

WILLIS NURSERY COMPANY

OTTAWA, KANSAS

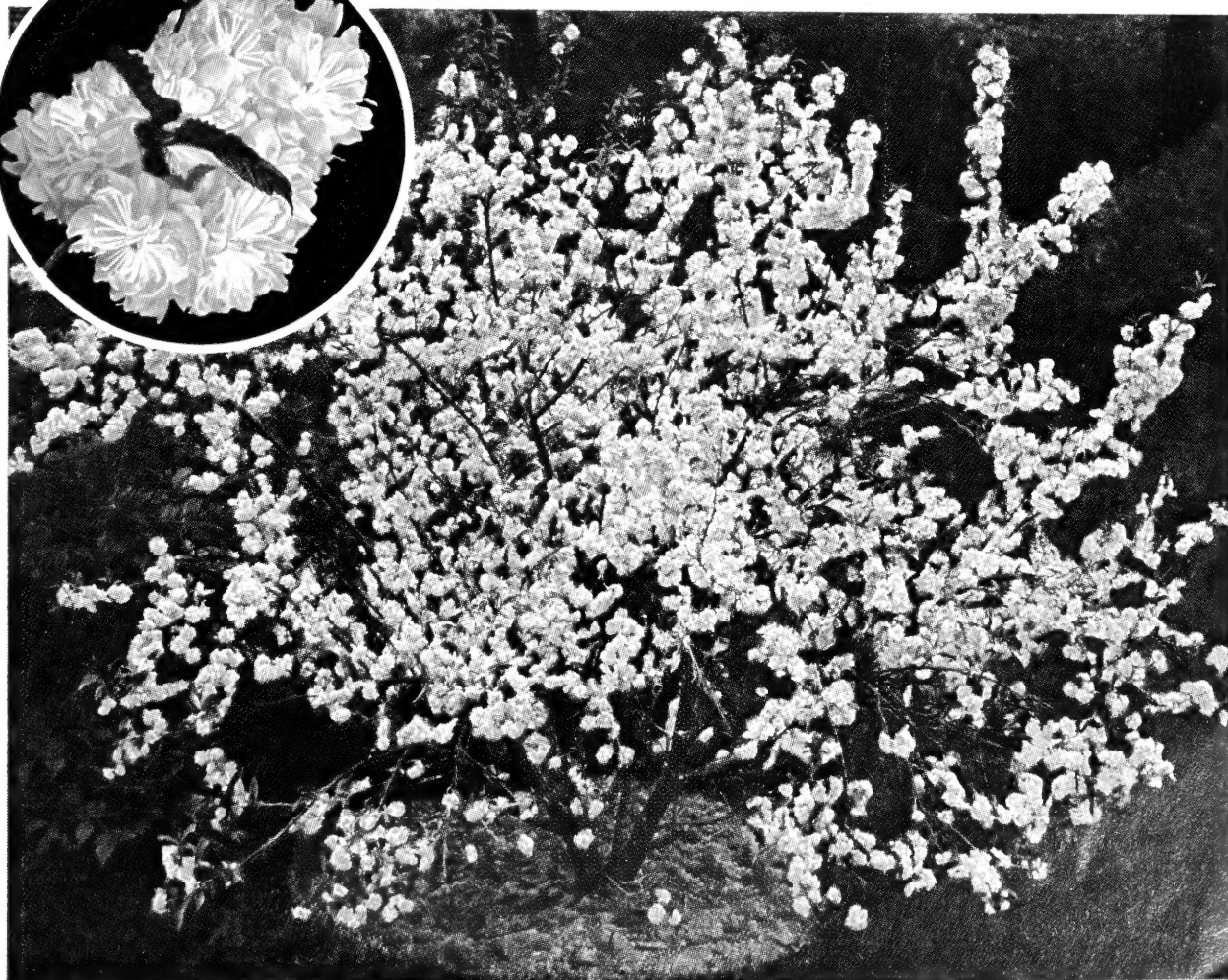
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Wholesale Price List FALL 1955

*A Leading Nursery
of the Middle West*

YOUR WHOLESALE NURSERYMEN SINCE 1871



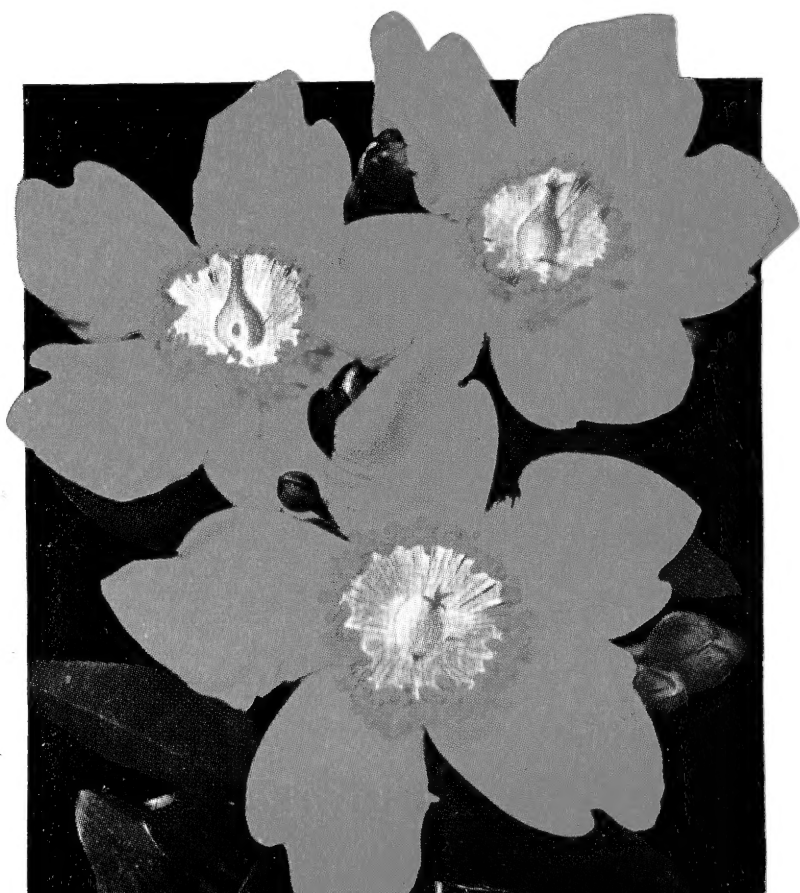
PINK FLOWERING ALMOND (Own Root)



**FLOWERING
QUINCE,
GLOWING
EMBER**

(Trade Mark)

(See Shrubs)



**HYPERICUM,
HIDCOTE**

(See Shrubs)

WILLIS NURSERY COMPANY

OTTAWA • KANSAS

Phone 25



Plant America!

WHOLESALE PRICE LIST

FALL, 1955

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SHRUBS

All of our shrubs are field-grown and graded according to the standards of the American Association of Nurserymen. Sizes noted in the descriptions indicate average height of shrubs at maturity as given in "Hortus Second."

Tied 12 to 18 in., 25; 18 to 24 in., and 2 to 3 ft., 10; 3 to 4 ft., 5 per bundle.

ALMOND, PINK FLOWERING

Prunus glandulosa rosea

This continues to be one of the aristocrats among flowering shrubs. Neat habit of growth, never gets out of bounds. Withstands high temperatures, extreme droughts and intense cold. In early spring before the leaves appear the stems are covered with double pink flowers, making it very showy and highly ornamental. Should be in every shrub border for early spring color. Excellent for foundation planting. Our plants won't sucker because they are grown on their own roots. 3 to 5 feet.

	Per 10	Per 100	Per 1000
2 to 3 feet, own roots	6.00	55.00	500.00
18 to 24 inches, own roots	5.00	45.00	400.00
12 to 18 inches, own roots	4.00	35.00	300.00

ALTHEA (*Hibiscus syriacus*) Rose of Sharon. Bush form. Striking hollyhock-like flowers in late summer. 10 to 12 feet.

	Per 10	Per 100	Per 1000
Anemone. Double pink.			
2 to 3 feet	5.50	50.00	—
18 to 24 inches	4.50	40.00	—
Banner. Double white, red center.			
2 to 3 feet	5.50	50.00	—
18 to 24 inches	4.50	40.00	—
Lucy. Double red.			
2 to 3 feet	5.50	50.00	—
18 to 24 inches	4.50	40.00	—
Purple. Semi-double purple.			
2 to 3 feet	5.50	50.00	—
18 to 24 inches	4.50	40.00	—

ARONIA (Chokeberry).

↘ **Arbutifolia brilliantissima.** Attractive foliage, clusters of white to pink flowers followed by red berries. Bright autumn colors. 10 feet.

2 to 3 feet	6.50	60.00	—
18 to 24 inches	5.00	45.00	—
12 to 18 inches	3.50	30.00	—

MENTOR BARBERRY

Berberis mentorensis

This barberry is one of the best ever introduced for the south and southwest. It withstands drought and high temperatures and in the south is evergreen. In Kansas it frequently holds its foliage until February; in places protected from winter sun it will remain green all winter. The foliage is large, thick, leathery, very attractive; red fruits in the fall and winter. It grows very bushy and will reach a height of 5 or 6 feet. There have never been enough of these plants to go around, it is in such great demand.

	Per 10	Per 100
2 to 2½ feet	11.00	100.00
18 to 24 inches	8.50	80.00
15 to 18 inches	6.50	60.00
12 to 15 inches	5.00	45.00

SHRUBS (Continued)

BARBERRY (Berberis). Valuable for massing and for low hedging. Per 10 Per 100 Per 1000

Red Leaf (B. thunbergi atropurpurea). Variety of Japanese barberry with bright red foliage all summer, red berries in autumn. 6 to 8 feet.

15 to 18 inches	4.50	40.00	—
12 to 15 inches	4.00	35.00	—

Thunbergi (Japanese Barberry). Low growing, spreading shrub with numerous thorns and attractive foliage that turns red in the fall. Yellow flowers and red berries. Fine for hedges and mass planting. This barberry does not carry wheat rust. 5 to 8 feet.

18 to 24 inches	5.00	45.00	—
12 to 15 inches	3.00	25.00	—

BUCKTHORN (See Rhamnus)

BUDDLEIA

Butterfly Bush

Care of Butterfly Bush

In order to get best results with Butterfly Bush (Buddleia), it is necessary to understand the nature of the plant. Butterfly Bush is not a shrub in the same sense as a snowball or lilac. Strictly speaking, it is a hardy perennial.

The tops of Butterfly Bush are perennial, like those of peonies and chrysanthemums. In other words, they die down to the crown every year. The following spring new tops are produced and the flowers are borne on the new wood. The tops should be cut off clear to the ground when the plants are set out. Mulch the crowns during the winter, and cut the tops back to the ground every spring.

Butterfly Bushes are handsome shrubs with long narrow leaves, grow 2 to 4 feet high in one season, and come in a wide range of color: red, purple, lavender, pink and white.

Butterfly Bushes like reasonably fertile well drained soil, and plenty of sunlight. In the northern two-thirds of the country the tops die down in the winter, but new tops are developed the next season and bloom the same year.

We offer you a selection of five of the very best varieties.

Charming. The most nearly pink Butterfly Bush we have seen. Large, rather open sprays on tall vigorous bushes.

	Per 10	Per 100	Per 1000
No. 1	4.00	35.00	300.00
Medium	3.20	28.00	250.00
No. 2	2.00	18.00	150.00

Dubonnet. Live, reddish-purple, like the wine for which it is named. Extra long, full spikes. Continues to be one of the most popular.

No. 1	4.00	35.00	300.00
Medium	3.20	28.00	250.00
No. 2	2.00	18.00	150.00

Floralart. Developed in New Mexico by Mr. A. C. Miller and introduced by us. In our opinion it has the best flower of all because nearly the whole spike blooms at one time. On most other varieties the bottom flowers are faded before the top flowers open. For this reason Floralart makes best cut flowers. Handsome orchid-lavender flowers in large, full, very compact spikes. Medium size bush.

No. 1	4.00	35.00	300.00
Medium	3.20	28.00	250.00
No. 2	2.00	18.00	150.00

SHRUBS (Continued)**BUDDLEIA (Continued)**

	Per 10	Per 100	Per 1000
Red. As nearly red as you will find in Butterfly Bushes. This one is so good that we ought to give it a special name.			
No. 1	4.50	40.00	350.00
Medium	3.50	30.00	275.00
No. 2	2.50	20.00	180.00
White Cloud. Does not grow so large as other varieties but makes neat compact bush completely covered with well formed spikes of white flowers. Especially good in borders and for cut flowers.			
No. 1	4.50	40.00	350.00
Medium	3.50	30.00	275.00
No. 2	2.50	20.00	180.00

Stock some of each of these Butterfly Bushes—give your customers a choice.

CALLICARPA DICHOTOMA (Purpurea) Purple Beautyberry. Large showy clusters of lavender-purple berries, pink flowers. 4 feet.

2 to 3 feet	5.50	50.00	450.00
18 to 24 inches	4.00	35.00	300.00
12 to 18 inches	3.50	30.00	250.00

CARYOPTERIS INCANA, BLUE MIST (Blue Beard, Blue Spirea). Compact, low-growing shrub, covered with masses of powdery-blue flowers from August to frost. Tops are perennial like Butterfly Bush. 5 feet.

No. 1	4.00	35.00	—
Medium	3.00	25.00	—

CERCIS CANADENSIS (Redbud). Shrub form. Heart shaped leaves; rosy-red flowers in spring.

4 to 5 feet	11.00	100.00	—
3 to 4 feet	8.50	80.00	—
2 to 3 feet	6.00	55.00	—
18 to 24 inches	4.50	40.00	—

CORNUS (Dogwood).

Paniculata (Racemosa) Gray Dogwood. White fruits preceded by white flowers. Grayish bark.

2 to 3 feet	5.50	50.00	—
18 to 24 inches	4.50	40.00	—
12 to 18 inches	3.00	25.00	—

Sanguinea (Bloodtwig Dogwood). Purple or red branches, large clusters white flowers, black fruit. Excellent for winter color. 12 feet.

2 to 3 feet	5.50	50.00	—
18 to 24 inches	4.50	40.00	350.00
12 to 18 inches	3.00	25.00	—

CORYLUS AMERICANA (American Filbert or Hazelnut). Attractive foliage, good for shady location. Edible nuts. 8-10 feet.

18 to 24 inches	5.00	—	—
12 to 18 inches	3.50	—	—

COTINUS COGGYGRIA (Smoke Tree or Purple Fringe.) Rapid growing, highly ornamental shrubs with large panicles of smoky purple flowers.

3 to 4 feet	11.00	100.00	—
2 to 3 feet	8.50	75.00	—
18 to 24 inches	5.50	50.00	—

SHRUBS (Continued)

COTONEASTER

Per 10 Per 100 Per 1000

Acutifolia (Peking Cotoneaster). Slender, spreading branches, pinkish flowers. Black berries in fall. Desirable for individual specimens, shrub groups, or for hedges. Thrives from Texas to North Dakota.

2 to 3 feet	5.00	45.00	400.00
18 to 24 inches	4.00	35.00	300.00
12 to 18 inches	3.00	25.00	—

Divaricata. Handsome shrub with small dark green leaves, slender spreading branches, pink flowers, red berries; almost evergreen.

2 to 3 feet	8.50	75.00	—
18 to 24 inches	5.50	50.00	—
12 to 18 inches	3.50	30.00	—

FLOWERING QUINCE

GLOWING-EMBER (Trade Mark)

Chaenomeles lagenaria (Formerly Cydonia japonica)

We are proud to be the introducers of this superior strain of flowering Quince. It took many years of observation and selection to come up with this upright growing shrub of uniform habit, with brilliant red flowers. It is grown from cuttings of course, in order to perpetuate these desirable characteristics. 10 feet.

	Per 10	Per 100	Per 1000
3 to 3½ feet	6.50	55.00	500.00
2 to 3 feet	5.00	45.00	400.00
18 to 24 inches	4.00	35.00	300.00
12 to 18 inches	3.00	25.00	—

FLOWERING QUINCE

TEXAS PINK

Upright growing shrub, grown from cuttings. Light pink blossoms in profusion. 5-6 feet.

	Per 10	Per 100
18 to 24 inches	4.50	40.00
12 to 18 inches	3.50	30.00

DESMODIUM PENDULIFLORUM (Lespedeza formosum). Purple Bush-clover. Perennial herbaceous shrub with gracefully arching branches. Covered with reddish purple flowers in September. Very desirable especially for the late blooming habit.

	Per 10	Per 100	Per 1000
2 year No. 1	5.50	50.00	—
2 year Medium	4.00	35.00	—

ELEAGNUS ANGUSTIFOLIA (Russian Olive). Very hardy, silvery leaves, fragrant flowers. Fruit is silvery yellow. 20 feet.

3 to 4 feet	6.50	60.00	—
2 to 3 feet	5.00	45.00	—

ELDER, GOLDEN (Sambucus aurea). Golden-yellow leaves, large clusters of white flowers. Red fruits. 12 feet.

3 to 4 feet	6.50	60.00	—
2 to 3 feet	5.50	50.00	—

EXOCHORDA RACEMOSA (Grandiflora) Pearl Bush. Neat spirea-like shrub with clusters of snowy white flowers in spring. In bud, the flowers resemble pearls. 10 feet.

2 to 3 feet	6.50	60.00	—
18 to 24 inches	5.50	50.00	—
12 to 18 inches	3.50	30.00	—

SHRUBS (Continued)**FORSYTHIA (Golden Bell).** Bright yellow flowers, early spring.**Fortunei.** Long toothed leaves, golden yellow flowers. Erect habit of growth. 10 feet.

	Per 10	Per 100	Per 1000
2 to 3 feet	5.50	50.00	450.00
18 to 24 inches	4.50	40.00	350.00

Intermedia Spectabilis (Showy Forsythia). Largest, darkest flowers. Most profuse bloomer. 10 feet.

3 to 4 feet	6.50	60.00	—
2 to 3 feet	5.50	50.00	450.00
18 to 24 inches	4.50	40.00	350.00

FORSYTHIA SPRING GLORY

New! One of the finest forsythias ever introduced. Covered with pale yellow flowers early spring. Produces many more blossoms than other varieties. 10 feet.

	Per 10	Per 100	Per 1000
3 to 4 feet	7.00	65.00	600.00
2 to 3 feet	6.00	55.00	500.00
18 to 24 inches	5.00	45.00	400.00

HONEYSUCKLE (Lonicera). Desirable for foliage, flowers and berries.**Fragrantissima (Winter Honeysuckle).** Fragrant white flowers March-April. Nearly evergreen. 6 to 8 feet.

	Per 10	Per 100	Per 1000
2 to 3 feet	5.50	50.00	—
18 to 24 inches	4.50	40.00	—
12 to 18 inches	3.00	25.00	—

Korolkowi (Blue Leaf Honeysuckle). Blue-green foliage, deep pink flowers, red fruits. A rare and beautiful shrub.

18 to 24 inches	4.50	40.00	—
12 to 18 inches	3.50	30.00	—

Morrowi. Spreading habit, blue-green foliage, white flowers changing to yellow. Red fruits. 8 feet.

2 to 3 feet	5.50	50.00	450.00
18 to 24 inches	4.50	40.00	350.00
12 to 18 inches	3.50	30.00	250.00

Tatarica Rosea. Rosy-pink flowers, red berries. Upright. 10 feet.

3 to 4 feet	6.00	55.00	500.00
2 to 3 feet	5.00	45.00	400.00
18 to 24 inches	4.00	35.00	300.00

Tatarica Rubra (Wheeling strain). Flower buds are red; open to a deep pink. One of the best. 10 feet.

3 to 4 feet	6.00	55.00	500.00
2 to 3 feet	5.00	45.00	400.00
18 to 24 inches	4.00	35.00	300.00

Zabeli. Compact shrub with rounded leaves. Flowers deep red in bud, opening to reddish-pink, one of the best bush honeysuckles.

3 to 4 feet	6.00	55.00	500.00
2 to 3 feet	5.00	45.00	400.00
18 to 24 inches	4.00	35.00	300.00

SNOWHILL HYDRANGEA, (Hydrangea arborescens grandiflora)

Because of the splendid performance of this shrub during the summer of 1955, we expect the demand for it to be greater than usual. All over the country it put on a spectacular show with its profusion of large snow-ball-like flowers set off with the dark green foliage on shapely bushes. You can't beat it for foundation planting. Especially adapted to shady places. Blooms in June-July and sometimes grow to 8 feet.

18 to 24 inches	5.00	45.00	—
12 to 18 inches	3.50	30.00	—

SHRUBS (Continued)**HYDRANGEA NIKKO BLUE (See page 8)****HYDRANGEA PEEGEE*****Hydrangea paniculata grandiflora***

In keeping with the Willis policy of striving for the best, we are offering the Meehan strain of Hydrangea Peegee, known to be the finest of Peegees. Enormous cone-shaped heads of white flowers, often a foot or more across. The flowers slowly change from white to pink, progressing to rose, and finally in autumn to bronze. Make good winter bouquets. Long blooming season from July to October. Grow 6 to 8 feet high. Use for foundation planting, shrub borders, or individual specimen.

	Per 10	Per 100
18 to 24 inches	4.50	40.00
12 to 18 inches	3.50	30.00

HYPERICUM

Per 10 Per 100 Per 1000

Hidcote. New dwarf type, small leaves, yellow flowers.

Field grown clumps 4.50 40.00 —

Kalmianum (PotO'Gold). Large yellow flowers. July-August. 3 feet.

12 to 15 inches 4.50 40.00 —

ILEX (Holly)

Decidua. Deciduous shrub with large quantities of large bright red berries covering stems in fall and winter. Very showy.

2 to 3 feet 9.00 80.00

18 to 24 inches 6.50 60.00

12 to 18 inches 4.50 40.00

Verticillata (Winterberry). Deciduous shrub with brilliant red berries in fall and winter.

18 to 24 inches 6.50 60.00

12 to 18 inches 4.50 40.00

KOELREUTERIA (See Shade and Ornamental Trees)

KOLKWITZIA AMABILIS (Beauty Bush). A graceful shrub covered with small pink flowers in May. 6 to 8 feet.

18 to 24 inches 5.50 50.00 —

12 to 18 inches 3.50 30.00 250.00

LESPEDeza FORMOSUM (See Desmodium)**LILACS (Syringa).**

Rothomagensis (Chinese Lilac). Vigorous grower with slender arching branches; dependable bloomer. Large, broad flower heads of red-dish-purple. Excellent for screens, hedges or specimens. 15 feet.

3 to 4 feet 7.00 65.00 —

2 to 3 feet 5.50 50.00 —

18 to 24 inches 4.50 40.00 —

Rothomagensis, Pink. Selected strain with beautiful pink flowers.

2 to 3 feet 5.50 50.00 —

18 to 24 inches 4.50 40.00 —

12 to 18 inches 3.50 30.00 —

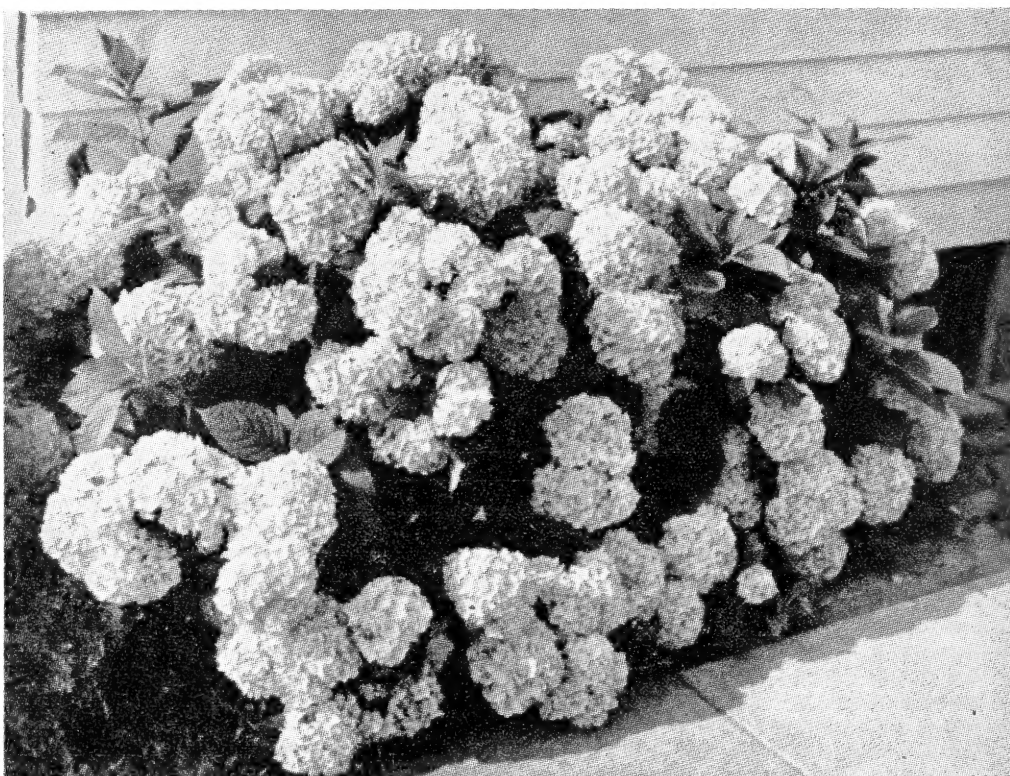
Rothomagensis, White. White flowering variety of Rothomagensis.

2 to 3 feet 6.50 60.00 —

18 to 24 inches 5.00 45.00 —

12 to 18 inches 3.50 30.00 —

(See page 9 for additional lilacs)



NIKKO BLUE HYDRANGEA

The Most Beautiful Hardy Blue Hydrangea

Every year we have to disappoint many of our customers whose orders are received too late. Order today to be sure of your supply.

Blue Hydrangeas are not new to American horticulture, but most of them have been tender varieties grown in greenhouses, and occasionally planted in gardens.

Now we have Nikko Blue, both hardy and beautiful. It has withstood temperatures of 20 degrees below zero. The tops die down to the ground every winter, but give them a little mulch protection and the crowns will grow into bushy shrubs in one season, 2 to 4 feet tall with attractive, luxuriant foliage and great masses of flowers.

Because the flowers are borne on the new wood, you get blooms every year, and lots of them. It is not at all unusual to see flower heads more than a foot across and the shrub completely covered with them—a wonderful show.

In alkaline soil the flowers are pink; in acid they are blue. It's easy to change alkaline soil into acid with aluminum sulphate (two tablespoons to a gallon of water).

There is a real vogue for Nikko Blue Hydrangeas. They are used for:

Perennial Borders
Shrub Borders
Lawn Specimens
Planting in Tubs and Boxes
Foundation Plantings

Be prepared to supply your customers. Our plants are especially nice this year—strong, 2-year-old crowns with numerous stems.

	Per 10	Per 100
No. 1	9.00	85.00
Medium	7.50	70.00

SHRUBS (Continued)

LILAC (Continued)

Vulgaris. (Common or Old-fashioned Lilac). Hardy, popular shrub. Purplish flowers in large panicles. April-May. 12 to 18 feet.

	Per 10	Per 100	Per 1000
2 to 3 feet	5.50	50.00	450.00
18 to 24 inches	4.50	40.00	350.00
12 to 18 inches	3.50	30.00	250.00

French Lilac. Named varieties

12 to 18 inches	4.50	40.00	—
s-Single d-Double			
Alphonse Lavalle, d, lavender-violet			
Charles Joly, d, reddish-purple			
Hugo de Vries, d, reddish-purple			
Hugo Koster, s, lilac			
Ludwig Spaeth, s, deep purple			
Mme. Casimir Perrier, d, white			
Mme. Lemoine, d, white			
Mme. Florent Stepman, s, white			
Michel Buchner, d, lilac			

PHILADELPHUS (Mockorange).

Avalanche. Graceful, strong growing shrub with narrow leaves. Blooms freely. White flowers in clusters. Charming fragrance. 6 feet.

18 to 24 inches	4.50	40.00	—
12 to 18 inches	3.50	30.00	—

Coronarius (Sweet Mockorange). A well-known, popular, hardy shrub. Fragrant white flowers in May and June. Vigorous grower. 10 feet.

2 to 3 feet	5.50	50.00	—
18 to 24 inches	4.50	40.00	350.00
12 to 18 inches	3.50	30.00	250.00

Enchantress. Double white flowers, in thick panicles similar to Bouquet Blanc. 7 to 8 feet.

18 to 24 inches	4.50	40.00	—
12 to 18 inches	3.50	30.00	—

Minnesota Snowflake (Plant Patent No. 538). Very double flowers of white. Blooms several times during season. As hardy as it is beautiful. Coming from Minnesota, you may be sure it will survive the most rugged winters. Very profuse blooming, and the flowers are unusually sweet-scented. The bush grows symmetrically and very quickly. Thrives in ordinary soil, in either sun or shade. Far superior to Virginalis or any strain—an extraordinarily good Mock Orange.

3 to 4 feet	10.00	90.00	—
2 to 3 feet	7.50	70.00	—
18 to 24 inches	6.50	60.00	—

Virginalis (Virginal Mockorange). Bushy symmetrical shrubs with semi-double white fragrant flowers. Prolific bloomer May-June. 7 to 8 feet.

2 to 3 feet	6.50	60.00	—
18 to 24 inches	5.00	45.00	—
12 to 18 inches	3.50	30.00	—

PRIVET (See Hedge Plants).

PRUNUS

Tomentosa (Manchu or Nanking Cherry). Large white flowers just before the leaves appear; attractive serrate foliage. Bears large red, edible cherries. A superior dual-purpose fruit.

2 to 3 feet	6.00	55.00	—
18 to 24 inches	5.00	45.00	—
12 to 18 inches	4.00	35.00	—

SHRUBS (Continued)**HANSEN'S BUSH CHERRY*****Prunus besseyi***

Because this shrub is almost always featured for its fruit-bearing qualities, its ornamental value is often overlooked. In fact if it bore no fruit at all it would still be worthy of a place in the garden.

The foliage has an unusual blue-green tinge. The habit of growth is graceful and it never gets too large. Best of all, in the fall the foliage changes to brilliant purple and crimson. Large black fruits, good for preserves.

	Per 10	Per 100	Per 1000
Transplants, branched			
3 to 4 feet	6.50	60.00	—
2 to 3 feet	5.00	45.00	400.00
18 to 24 inches	3.00	25.00	—

PURPLE FRINGE (See *Cotinus*).

QUINCE (See *Chaenomeles*).

REDBUD (See *Cercis* under Shrubs, also in Shade Trees.)

RHAMNUS CATHARTICA (Buckthorn). Very hardy; dark green leaves, black berries. Valuable for hedging in the north. 10 to 12 feet.

	Per 10	Per 100	Per 1000
2 to 3 feet	4.50	40.00	350.00

RHODOTYPOS KERRIoidES (Jetbead). Low spreading shrub with crinkled leaves and white flowers. Clusters of black shiny fruits in fall.

18 to 24 inches	6.00	55.00	—
12 to 18 inches	4.50	40.00	—

RHUS CANADENSIS (Aromatica) Fragrant Sumac. Highly aromatic foliage, small yellow flowers in April-May, followed by red berries.

2 to 3 feet	6.50	60.00	—
18 to 24 inches	5.50	50.00	—
12 to 18 inches	3.50	30.00	—

RIBES AUREUM (Odoratum). Upright grower. An old time favorite with delightfully fragrant yellow flowers in April or May, 5 to 6 feet.

3 to 4 feet	7.00	65.00	—
2 to 3 feet	5.50	50.00	—
18 to 24 inches	4.50	40.00	—

RUSSIAN OLIVE (See *Eleagnus*)

SALIX (See Willow)

SPIREA. One of the most useful groups of shrubs.

Blue (See *Caryopteris*).

Anthony Waterer. Dwarf shrub with flat-topped clusters of pinkish-red flowers all summer. 24-30 inches.

15 to 18 inches	5.00	45.00	—
12 to 15 inches	4.00	35.00	—
9 to 12 inches	3.00	25.00	—

SHRUBS (Continued)**SPIREA (Continued)**

	Per 10	Per 100	Per 1000
Arguta (Garland Spirea). Upright; narrow leaves, clusters of single white flowers. One of the first to bloom. 5-6 feet.			
18 to 24 inches	4.50	40.00	—
12 to 18 inches	3.50	30.00	—
Billiardi. Bright pink flowers in long spikes. 5-6 feet.			
2 to 3 feet	5.50	50.00	—
18 to 24 inches	4.50	40.00	—
Froebeli. Vigorous, semi-dwarf shrub that is very hardy. Bright pink flowers all summer long. Purplish tips to foliage in spring, beautiful autumn colors. 4 feet.			
18 to 24 inches	5.00	45.00	400.00
12 to 18 inches	4.00	35.00	300.00
9 to 12 inches	3.00	25.00	—
Prunifolia Plena (Double Bridalwreath). This is the true Bridalwreath spirea. Great masses of small double white flowers in early spring. Refined foliage. 6 feet.			
2 to 3 feet	5.50	50.00	—
18 to 24 inches	4.50	40.00	—
12 to 18 inches	3.50	30.00	—
Thunbergi. Low growing shrub, slender branches. Spreading habit. Feathery foliage, pure white flowers, early bloomer. 5 feet.			
18 to 24 inches	4.50	40.00	—
12 to 18 inches	3.50	30.00	—
Vanhouttei (Bridalwreath). Great masses of white flowers in early spring. Sometimes called Bridal Wreath. 6 feet.			
2 to 3 feet	4.50	40.00	350.00
18 to 24 inches	3.50	30.00	250.00
12 to 18 inches	2.50	20.00	180.00

SUMAC (See Rhus)**SYMPHORICARPOS (Snowberry).**

Chenaulti. Improved Coralberry. Small leaves, pink flowers. Red fruit. A very refined shrub that will withstand heat, drought, and dust. Shears into an attractive hedge. 6 feet.			
2 to 3 feet	4.50	40.00	350.00
18 to 24 inches	3.50	30.00	—
12 to 18 inches	2.50	20.00	—
Racemosus (Snowberry). Attractive green foliage; pink flowers. June-July. Large white fruit in clusters in autumn.			
18 to 24 inches	3.50	30.00	—
12 to 18 inches	2.50	20.00	—
Vulgaris (Coralberry). Hardy native shrub. Clusters of coral red berries in fall and winter.			
18 to 24 inches	3.50	30.00	—
12 to 18 inches	2.50	20.00	—

SNOWBALL (See Viburnum).**TAMARIX.** Grown chiefly for its fine, graceful foliage and showy flowers.

Africana. Slender, spreading branches covered with feathery green foliage. Pink flowers. 10 feet.			
3 to 4 feet	6.00	55.00	500.00
2 to 3 feet	5.00	45.00	400.00
18 to 24 inches	4.00	35.00	300.00

SHRUBS (Continued)**TAMARIX (Continued)**

	Per 10	Per 100	Per 1000
Hispida (Kashgar T.). We are often asked what tamarix we think to be the best. The answer is Hispida. It is a graceful shrub with fine feathery blue-green foliage and bright pink flowers that bloom off and on all summer. You can trim it to make a neat hedge or plant it for individual specimens. The foliage is useful for making bouquets, for which it is used by many florists.			
3 to 4 feet	6.00	55.00	500.00
2 to 3 feet	5.00	45.00	400.00
18 to 24 inches	4.00	35.00	—
Summer Glow. Similar to Hispida but flowers a deeper shade of pink.			
3 to 4 feet	6.50	55.00	—
2 to 3 feet	5.00	45.00	400.00
18 to 24 inches	4.00	35.00	—

NOTICE: The tops of tamarix must be cut back short when transplanting. If this is not done, they may fail to grow.

VIBURNUM

Dentatum (Arrowwood). Attractive foliage, white flowers followed by blue-black fruits. 10-12 feet.			
18 to 24 inches	4.50	40.00	—
Opulus sterilis (Common Snowball). Smooth light gray branches, broad leaves. Large white balls of flowers, very showy. 12 feet.			
12 to 18 inches	4.00	35.00	—
Prunifolium (Blackhaw). Bushy shrub with narrow rounded leaves and large clusters of white flowers. Withstands heat and drought. Beautiful bush and flower.			
2 to 3 feet	7.00	65.00	—
18 to 24 inches	5.50	50.00	—

VITEX MACROPHYLLA (Chaste Tree). Semi-dwarf, hardy, showy lavender-blue flowers. Foliage and flowers fragrant. 10 feet.

2 to 3 feet	5.50	50.00	—
18 to 24 inches	4.00	35.00	—
12 to 18 inches	3.50	25.00	—

WEIGELA

Eva Rathke. Deep red flowers. Blooms profusely. 5 feet.			
2 to 3 feet	6.00	55.00	—
Newport. An improved variety. Blooms very freely with brilliant red flowers in May-June. 5 feet.			
2 to 3 feet	6.50	60.00	—

WILLOW

Caprea (French Pussy Willow). Tall upright shrub or tree with pinkish-gray catkins in early spring before the leaves. 20 feet.			
3 to 4 feet	5.50	50.00	—
2 to 3 feet	4.50	40.00	—
18 to 24 inches	3.50	30.00	—
Discolor (American Pussy Willow). Same as above except pure light gray catkins.			
3 to 4 feet	5.50	50.00	—
2 to 3 feet	4.50	40.00	—
18 to 24 inches	3.50	30.00	—

VINES

AMPELOPSIS (Parthenocissus) (Ivy)	Per 10	Per 100	Per 1000
Englemanni (Engleman Creeper). Hardy clinging vine, bright autumn colors.			
2 year, No. 1	3.50	30.00	—
2 year, Medium	3.00	25.00	—
Quinquefolia (Virginia Creeper). Rapid growing five leaf ivy. Hardy and suitable for covering stone walls, trellises, fences, etc.			
2 year, No. 1	3.50	30.00	—
2 year, Medium	3.00	25.00	—

BOSTON IVY

Parthenocissus tricuspidata

Used to be called **Ampelopsis veitchi**. Continues to be one of the most aristocratic and refined of vines. It will cling to brick, stucco, stone, and rough wood without support. The foliage stands smoke and dust well, and in autumn turns brilliant shades of scarlet and orange.

	Per 10	Per 100	Per 1000
2 year, No. 1	4.50	40.00	—
2 year, Medium	3.50	30.00	—

AMERICAN BITTERSWEET

Celastrus scandens

The American Bittersweet is much better than the oriental. The clusters of berries are larger, the color brighter, and the fruit stems longer—the whole aspect of the vine is more graceful. When ripe, the bright yellow berries burst open revealing the brilliant red centers. Hard to beat for winter decoration indoors or out.

Some vines don't produce berries at all, but we propagate our vines by cuttings taken from bearing plants.

	Per 10	Per 100	Per 1000
2 year, No. 1	4.00	35.00	—
2 year, Medium	3.00	25.00	—

CLEMATIS

Paniculata. In September and October these vines are covered with great masses of fragrant white flowers about 1 inch across. A long time favorite.

	Per 10	Per 100	Per 1000
2 year, No. 1	5.50	50.00	—
2 year, Medium	4.00	35.00	—

EUONYMUS

Fortunei Coloratus (Purpleleaf Wintercreeper). Evergreen foliage that turns bronzy-red in autumn. Excellent ground cover.

2 year, No. 1	5.50	50.00	—
2 year, Medium	4.50	40.00	—
3-inch pots	3.50	30.00	250.00
2-inch pots	2.00	17.00	150.00

Fortunei Minimus (Baby Euonymus). Slow-growing dwarf broadleaf evergreen with small leaves. Clings tightly to rough surfaces; excellent for covering low walls.

3-inch pots	3.50	30.00	250.00
2-inch pots	3.00	25.00	200.00

LONICERA (Honeysuckle)

Goldflame (Trademark). Large flame-coral trumpets lined with gold, fragrant after nightfall. Hardy; everblooming.

2 year, No. 1	5.50	50.00	—
2 year, Medium	4.50	40.00	—

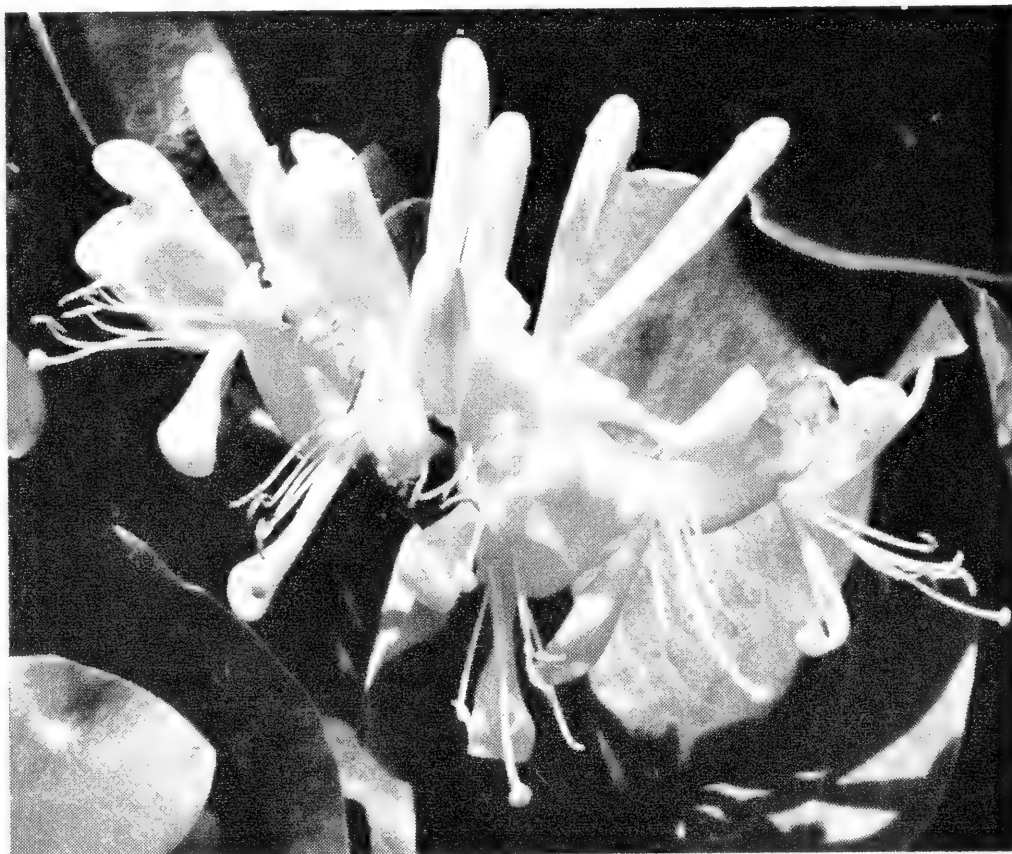
Halls Japan. (L. Halleana). Flowers pure white changing to yellow; very fragrant. Vigorous grower, evergreen foliage.

2 year, No. 1	3.00	25.00	200.00
2 year, Medium	2.50	20.00	160.00

VINES (Continued)**LONICERA (Honeysuckle). (Continued)**

	Per 10	Per 100	Per 1000
Purpleleaf. (L. Japonica, Purpleleaf). Evergreen foliage; bronzy in summer, purple in fall and winter. Fragrant creamy pink flowers all summer. Very vigorous grower. Good for screens, hedges, planter boxes. Can be sheared.			
2 year, No. 1	4.00	35.00	300.00
2 year, Medium	3.50	30.00	250.00
Sempervirens Magnifica (Deer's Everblooming). Blooms all summer with large clusters of coral-red trumpet-shaped flowers.			
2 year, No. 1	5.00	45.00	—
2 year, Medium	4.00	35.00	—
Yellow Trumpet. Large bright yellow trumpets. Vine resembles scarlet Trumpet, but flowers are a pure bright yellow. Blooms all summer.			
2 year, No. 1	3.50	30.00	—
2 year, Medium	3.00	25.00	—

Redgold Honeysuckle
(Trademark)



Extremely long flowers that are very striking. The buds are golden, flushed with red. They open into huge, intensely golden trumpets. The foliage is very clean, light green above, blue-green below. In windy weather, the varying colors caused by the difference in shades creates 2 unusual and interesting effects. Bloom May-June.

	Per 10	Per 100
2 year, No. 1	5.50	50.00
2 year, Medium	4.50	40.00

VINES (Continued)

POLYGONUM

Auberti (Silver Lacevine). Also called China Fleecevine. Just about the fastest growing vine under cultivation. Reminds one of the cartoon of the vine that grows so fast you have to shut the door quick to keep it from following you in.

Silver Lacevine is what you want to use to cover a big area in a short time, either on a trellis or on the ground. Blooms first year with great masses of foamy white flowers. This vine is so popular we grow many thousands of them every year.

	Per 10	Per 100	Per 1000
2 year, No. 1	4.50	40.00	350.00
2 year, Medium	3.50	30.00	—

Reynowtria. New! A wonderful addition to the list of useful ground covers. Grows to a height of only 6 to 12 inches. Fall blooming with reddish pink flowers. Foliage turns brilliant red in fall.

2 year, No. 1	5.50	50.00	—
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WISTERIA

Sinensis (Chinese Wisteria). Long attractive clusters of purplish-blue flowers early summer. Vigorous grower. Our plants were propagated from blooming wood.

3 year, No. 1	4.50	40.00	350.00
2 year, No. 1	4.00	35.00	300.00
2 year, Medium	3.00	25.00	200.00

SHADE AND ORNAMENTAL TREES

All our shade trees are grown in wide rows with plenty of space between them in the row to allow for proper development. Calipers are measured 6 inches above the collar. Sizes given in descriptions indicate height at maturity as given in "Hortus Second."

BALLED AND BURLAPPED SHADE TREES

Certain varieties and grades of shade trees can be balled and burlapped. For this service, there will be an additional charge per tree as follows:

8 to 10 feet \$4.00	5 to 6 feet \$2.25
6 to 8 feet \$3.00	4 to 5 feet \$1.75

ASH GREEN (Fraxinus lanceolata). Large round-topped trees with attractive compound leaves. Does well in semi-arid areas and high altitudes. Grows rapidly. 60 feet.

	Per 10	Per 100
8 to 10 feet	25.00	—
6 to 8 feet	16.50	150.00
5 to 6 feet	11.00	100.00
4 to 5 feet	8.50	75.00

BALD CYPRESS
Taxodium Distichum

This is the famous Cypress from which comes the long-lasting Cypress lumber. But it also makes a beautiful ornamental tree with its majestic pyramidal top and soft feathery foliage. Especially desirable for planting on lawns, in parks, and along avenues.

Although it is native to the swamps and bayous of the South it is hardy as far north as Michigan, and it withstands extreme heat and drought. Truly a remarkable tree. Grows to about 150 feet.

	Per 10	Per 100
6 to 8 feet, B & B	100.00	800.00
5 to 6 feet, B & B	70.00	650.00
4 to 5 feet, B & B	60.00	550.00
3 to 4 feet, B & B	50.00	450.00
2 to 3 feet, B & B	35.00	300.00

SHADE AND ORNAMENTAL TREES (Continued)**BIRCH (Betula).**

	Per 10	Per 100
River (Betula nigra). A graceful tree with slender numerous branches, and remarkable for its yellow flaking, papery bark. 50 to 100 feet.		
5 to 6 feet, branched low	20.00	—
4 to 5 feet, branched low	12.50	—
3 to 4 feet, branched low	10.00	—

CATALPA BUNGEI (Umbrella Catalpa). Small formal round-headed tree with large leaves. Desirable for formal plantings or where small trees are needed. Tops are cut back to prevent damage in shipping.

4-foot stems	17.50	150.00
3-foot stems	12.50	100.00

COTTONWOOD

Cottonless. Rapid-growing drought-resistant tree with glossy foliage. Produces no flowers, seeds or cotton. 60 feet.

2 to 2½ inch caliper	22.50	200.00
1½ to 2 inch caliper	16.50	150.00
1¼ to 1½ inch caliper	13.50	125.00
8 to 10 feet	11.00	100.00
6 to 8 feet	9.00	80.00
5 to 6 feet	7.00	60.00

Mountain (From New Mexico). Small leaves; no flower, seeds or cotton.

8 to 10 feet	13.50	125.00
6 to 8 feet	11.00	90.00
5 to 6 feet	7.50	65.00

**FLOWERING CRABS
(Malus)**

At long last, flowering crabs are getting the attention they deserve. First of all, Flowering Crabs are highly ornamental. Not only are the trees themselves attractive, but the flowers and fruits are decorative. Some varieties produce edible fruit, notably Hopa and Dolgo.

Flowering Crabs can also be used for shade. They are especially desirable for this purpose, on small home grounds where there is no room for the larger trees such as elms, oaks, and sycamores. Out of the many varieties of Flowering Crabs on the market, we have selected a group that we consider the best, based on years of observation.

FLOWERING CRABS (Malus).

	Per 10	Per 100
Atrosanguinea. Purple-bronze foliage, rosy-lavender flowers. Purplish fruit. 18 feet.		
4 to 5 feet	12.00	110.00
3 to 4 feet	8.50	80.00
2 to 3 feet	5.50	50.00
3 to 4 feet, whips	5.50	50.00
2 to 3 feet, whips	4.00	35.00

Almey (Rosy Bloom). New! Deep crimson buds open to huge scarlet blooms with white star-like markings at base of each. Scarlet fruits. Excellent tree to pot for cash and carry sales. Usually blooms same year it is planted.

3 to 4 feet	15.00	140.00
2 to 3 feet	11.00	100.00

SHADE AND ORNAMENTAL TREES (Continued)
FLOWERING CRABS (Continued)

	Per 10	Per 100
✓ Dolgo. White flowers, large showy red fruit; good for jelly. 40 feet.		
4 to 5 feet	9.50	90.00
3 to 4 feet	6.50	60.00
2 to 3 feet	4.50	40.00
3 to 4 feet, whips	4.50	40.00
2 to 3 feet, whips	3.00	25.00
✓ Eleyi (Eley Crab). Foliage red in spring, flowers vinous red, single; fruit red. 40 feet.		
4 to 5 feet	12.00	100.00
3 to 4 feet	8.50	80.00
2 to 3 feet	6.50	60.00
3 to 4 feet, whips	6.50	60.00
2 to 3 feet, whips	4.50	40.00

✓ **HOPA FLOWERING CRAB**

From early spring until freezing weather this tree will be a delight to you. In the spring the expanding foliage is bronzy red but before the leaves are fully developed the whole tree bursts into bloom, being completely covered with the most magnificent fragrant pink flowers. It is hard to imagine anything more showy.

The flowers are followed by the prettiest tiny red apples that bejewel the tree during the summer. You can make a good jelly from them.

	Per 10	Per 100
5 to 6 feet	12.00	110.00
4 to 5 feet	9.00	85.00
3 to 4 feet	7.00	65.00
2 to 3 feet	4.50	40.00
4 to 5 feet, whips	7.00	65.00
3 to 4 feet, whips	4.50	40.00
2 to 3 feet, whips	3.00	25.00

	Per 10	Per 100
✓ Floribunda, Red Fruiting (Japanese Flowering Crab). Buds coral red; flowers pale pink turning to snow white. The fruits on this variety are a showy red instead of the usual yellow.		
3 to 4 feet	8.50	80.00
2 to 3 feet	5.50	50.00
3 to 4 feet, whips	5.50	50.00
2 to 3 feet, whips	4.00	35.00

Klehm's Bechtel. Dwarf crab, double pink flowers, improved strain. Larger leaves than Bechtel, more resistant to rust.

2 to 3 feet	6.50	60.00
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✓ Niedzwetzkyana (Red-Vein Crab). Single red flowers, red fruit; bark and wood reddish. 40 feet.		
4 to 5 feet	12.00	110.00
3 to 4 feet	8.50	80.00
3 to 4 feet, whips	5.50	50.00
2 to 3 feet, whips	4.00	35.00

✓ **Redfield (New).** An apple for the lawn and other ornamental plantings because of its large and very dark pink flowers. The fruit is medium in size, dark deep solid red in color, with deep red flesh. The foliage is dark with a reddish green tinge early in the season. This and Redford are two very desirable ornamentals.

4 to 5 feet	12.00	110.00
3 to 4 feet	8.50	80.00
2 to 3 feet	5.50	50.00

SHADE AND ORNAMENTAL TREES (Continued)**FLOWERING CRABS (Continued)**

- ✓ **Redford (New).** A sister of Redfield and similar in all characters of tree and fruit. The petals are deep pink but not as dark as those of Redfield. The fruit is medium in size, deep dark solid red, with deep red flesh. The foliage has a characteristic reddish-green tinge early in the season. Lovers of handsome ornamental apples will plant this sort and Redfield.

	Per 10	Per 100
4 to 5 feet	12.00	110.00
3 to 4 feet	8.50	80.00
2 to 3 feet	5.50	50.00

- ✓ **Red Silver.** Silver and red foliage. Crimson flowers, red fruit. 30 feet.

4 to 5 feet	12.00	110.00
3 to 4 feet	8.50	80.00
3 to 4 feet, whips	5.50	50.00
2 to 3 feet, whips	4.00	35.00

- ✓ **Van Eseltine (New).** A beautiful ornamental crab named in honor of the late originator. Buds pendulous and red, while open flowers are semidouble and pinkish white.

3 to 4 feet	8.50	80.00
2 to 3 feet	5.50	50.00

- ✓ **Scheideckeri.** Flowers pale pink and semi-double. Yellow fruit. 25 feet.

3 to 4 feet	8.50	80.00
3 to 4 feet, whips	5.50	50.00
2 to 3 feet, whips	4.00	35.00

ELM (Ulmus).

- American (Ulmus americana).** America's best street tree. 120 feet.

1½ to 2 inch caliper	30.00	—
1¼ to 1½ inch caliper	22.00	200.00
8 to 10 feet	16.50	150.00
6 to 8 feet	11.00	100.00
5 to 6 feet	8.00	70.00
4 to 5 feet	5.50	50.00

- Chinese (Ulmus pumila) (Siberian).** Very rapid grower. Makes good screens, hedges and specimens. Especially adapted to dry climates.

1½ to 2 inch caliper	30.00	—
1¼ to 1½ inch caliper	20.00	—
8 to 10 feet	16.50	150.00
6 to 8 feet	12.00	100.00
5 to 6 feet	8.50	75.00

- Hybrid (American-Chinese).** Large, dark green leaves. Typical elm shape. Resistant to elm diseases.

1½ to 2 inch caliper, B & B	150.00	—
1¼ to 1½ inch caliper, B & B	120.00	—
8 to 10 feet, B & B	80.00	—
6 to 8 feet, B & B	60.00	—
5 to 6 feet, B & B	40.00	—
4 to 5 feet, B & B	30.00	—

- KOELREUTERIA PANICULATA (Goldenrain Tree).** Attractive foliage. Very drought resistant. Long panicles of showy yellow flowers in July 15-30 feet.

3 to 4 feet	11.00	100.00
2 to 3 feet	8.50	75.00
18 to 24 inches	6.00	50.00

CHRISTINE BUISMAN ELM

The Coming Shade Tree



Photo courtesy USDA

This is the elm that was developed in Holland a number of years ago by Dr. Christine Buisman. Repeated tests over many years by the United States Department of Agriculture show that it is highly resistant to both phloem necrosis and Dutch elm disease.

Buisman Elm is a selection of the European Smoothleaf Elm. It has a straight trunk, with slender, but strong, ascending branches that form a pyramidal head, or sometimes spreading and forming a round-topped head. The handsome foliage is dense and dark green.

Buisman elm is highly satisfactory both for lawn and street planting.

3 to 4 feet, field-grown	17.50	150.00
2 to 3 feet, field-grown	14.00	125.00
18 to 24 inches, field-grown	11.00	100.00
12 to 18 inches, field-grown	8.00	75.00
2 inch pots	6.00	50.00

SHADE AND ORNAMENTAL TREES (Continued)

HACKBERRY (*Celtis occidentalis*). Resembles American Elm. Desirable shade tree. It is not affected by the diseases that attacks elms. 120 feet.

	Per 10	Per 100
1½ to 2 inch caliper	40.00	—
1¼ to 1½ inch caliper	35.00	325.00
8 to 10 feet	27.50	250.00
5 to 6 feet	11.00	100.00
4 to 5 feet	8.00	75.00

HONEYLOCUST, THORNLESS (*Gleditsia triacanthos inermis*). Very desirable shade tree. Refined pinnately compound leaves, fragrant white flowers in spring. Succeeds in dry locations. Hardy and long-lived. Reaches a height of 50 to 60 feet.

8 to 10 feet	33.00	300.00
6 to 8 feet	25.00	225.00
5 to 6 feet	17.50	150.00
4 to 5 feet	12.50	100.00

LOCUST (*Robinia*).

Black (*R. pseudoacacia*). Fast-growing tree with fragrant white flowers, compound leaves and small thorns. Heat and drought resistant.

8 to 10 feet	16.50	150.00
6 to 8 feet	11.00	100.00
5 to 6 feet	8.00	75.00
4 to 5 feet	5.50	50.00

MAGNOLIA SOULANGEANA. (*Saucer Magnolia*). Large fragrant blooms before the leaves, light purple at the base shading to pink at the tips, inside clear pink to white. Large tropical foliage. 20 to 25 feet.

4 to 5 feet, Balled and Burlapped	70.00	—
3 to 4 feet, Balled and Burlapped	60.00	—

MAPLE

Amur (*Acer ginnala*). Graceful tree or large shrub. Foliage shiny and 3 lobed, up to 3 inches long. Fragrant flowers in panicles. 20 feet.

5 to 6 feet	27.50	250.00
4 to 5 feet	20.00	175.00

Red or Scarlet (*A. rubrum*). Smooth gray bark, leaves with 3 to 5 lobes; red flowers before leaves. Valuable as a street and park tree. 120 feet.

8 to 10 feet	33.00	300.00
6 to 8 feet	25.00	225.00
5 to 6 feet	20.00	175.00
4 to 5 feet	16.50	150.00

Soft or Silver (*A. saccharinum*). Fast growing, silvery leaves. 120 feet.

1¼ to 1½" caliper	22.50	—
8 to 10 feet	17.50	150.00
6 to 8 feet	13.50	125.00
5 to 6 feet	9.50	85.00

MOSS LOCUST. (See Rose Acacia)

OAK, PIN (*Quercus palustris*). Rapid growing trees with deeply cut leaves that turn bright colors in autumn. Assume a narrow pyramidal form. Excellent street and lawn tree.

8 to 10 feet, B & B	90.00	—
6 to 8 feet, B & B	60.00	—
5 to 6 feet, B & B	40.00	—
4 to 5 feet, B & B	30.00	—

NOTE: Because of the heavy losses in transplanting Oaks bare root, we are offering them only B & B.

SHADE AND ORNAMENTAL TREES (Continued)

MORaine LOCUST



(Plant Patent No. 836)

The Moraine Locust is a round-headed tree when young, but tall and vase-shaped when older, attaining a height of 80 to 100 feet. It grows more rapidly than the common type of locust because of the absence of seed pods and thorns. This attribute, together with the small leaflets which mostly drift into the lawn between the blades of grass, makes little fall clean-up necessary. It stands pruning well but very little is necessary since the lower branches self-prune as the top grows wider. This makes it desirable for narrow street planting of small properties, as sufficient clearance can be maintained for any type of traffic. Transplants easily.

	Suggested Retail	Per 10	Per 100
7 to 8 feet, branched	9.00	45.00	400.00
7 to 8 feet, whips	7.50	33.50	300.00
6 to 7 feet, whips	6.00	27.50	250.00
5 to 6 feet, whips	5.00	22.50	200.00

BOLLEANA POPLAR

AN ARISTOCRATIC TREE OF MANY USES

Slender, narrow habit of growth; smooth green bark. Leaves dark green above, white beneath.

FORMAL PLANTINGS STREET PLANTINGS

where space is limited.

SCREEN PLANTINGS

between properties or to eliminate undesirable views.

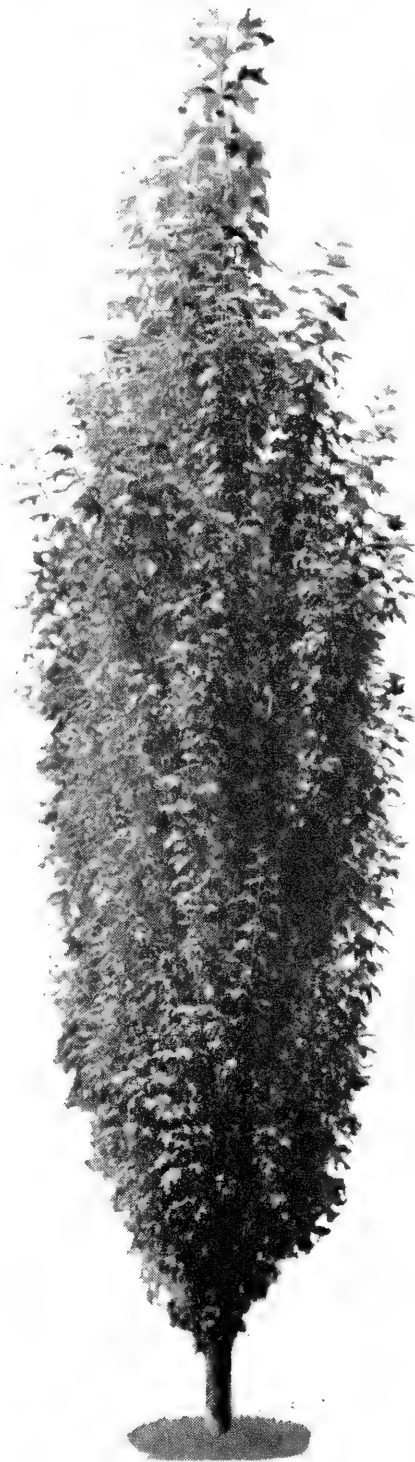
BACKGROUND PLANTINGS on grounds of ranch style homes to relieve monotony of horizontal lines.

LONG-LIVED. Will outlast Lombardy Poplar many, many years.

CLEAN. Does not shed twigs or branches.

BRANCHED TREES

	Per 10	Per 100
1½ to 2 inch caliper	\$25.00	\$150.00
1¼ to 1½ inch caliper	19.00	175.00
8 to 10 feet	16.50	150.00
6 to 8 feet	13.50	125.00
5 to 6 feet	8.50	80.00



SHADE AND ORNAMENTAL TREES (Continued)

- ✓ **PEACH, RED LEAF.** Bright red leaves in spring, darkening as season advances, but distinctly red. Sometimes produces edible fruit. Showy and highly ornamental.

	Per 10	Per 100
5 to 6 feet	12.50	110.00
4 to 5 feet	9.50	85.00
3 to 4 feet	7.00	60.00
2 to 3 feet	5.00	45.00

- ✓ **PECAN, NATIVE (Hickoria Pecan).** Handsome ornamental tree with large compound leaves and sturdy trunk and strong branches. Edible nuts. Reaches estimated height of 100 feet.

8 to 10 feet	30.00	—
6 to 8 feet	25.00	—
5 to 6 feet	17.50	—
4 to 5 feet	12.50	—

- ✓ **PERSIMMON, AMERICAN (Diospyros virginiana).** Round-topped heads, edible fruit, hardy. Handsome foliage, especially in autumn. 50 feet.

1/4 to 1 1/2 inch caliper	37.50	—
8 to 10 feet	30.00	—
6 to 8 feet	25.00	—
5 to 6 feet	17.50	—
4 to 5 feet	12.50	—

POPLAR

Carolina or Norway. Fastest-growing poplar, cottonless. Excellent for screens, windbreaks, shelterbelts, and quick shade.

2 to 2 1/2 inch caliper	20.00	175.00
1 1/2 to 2 inch caliper	13.50	125.00
1 1/4 to 1 1/2 inch caliper	11.00	100.00
8 to 10 feet	9.00	80.00
6 to 8 feet	6.50	60.00
5 to 6 feet	4.50	40.00

LOMBARDY POPLAR

Tall slender, rapid growing tree. Used for accent on landscape plantings, screen plantings, windbreaks and shelterbelts. Widely used to plant on property lines of new homes, especially in the rear now that alleys are out of style.

	Per 10	Per 100	Per 1000
Branched trees			
8 to 10 feet	7.50	65.00	—
6 to 8 feet	6.00	50.00	450.00
5 to 6 feet	4.00	35.00	300.00
4 to 5 feet	3.00	25.00	200.00
Whips and Lightly Branched			
5 to 6 feet	2.00	17.50	160.00
4 to 5 feet	1.50	12.50	110.00
3 to 4 feet	1.00	9.00	80.00
2 to 3 feet .....	.80	7.00	60.00

PRUNUS PERSICA (Flowering Peach)

	Per 10	Per 100
Cardinal. Large fully double, deep red flowers.		
5 to 6 feet	12.50	115.00
4 to 5 feet	9.00	85.00
3 to 4 feet	6.50	60.00

SHADE AND ORNAMENTAL TREES (Continued)
PRUNUS PERSICA (Continued)

Charming. Double, light pink flowers.

	Per 10	Per 100
5 to 6 feet	12.50	115.00
4 to 5 feet	9.00	85.00
3 to 4 feet	6.50	60.00

Iceberg. Double, early, snow white.

5 to 6 feet	12.50	115.00
4 to 5 feet	9.00	85.00
3 to 4 feet	6.50	60.00

Peppermint stick. Double, red and white striped flowers.

5 to 6 feet	12.50	115.00
4 to 5 feet	9.00	85.00
3 to 4 feet	6.50	60.00

PRUNUS

↙ **Newport.** Purple leaf Plum.

4 to 5 feet	14.00	125.00
3 to 4 feet	11.00	100.00
2 to 3 feet	8.00	75.00

Triloba. (Flowering Plum). Small tree or large shrub with slender branches, thickly set double pink flowers in April-May. 10 feet.

4 to 5 feet	14.00	125.00
3 to 4 feet	11.00	100.00
2 to 3 feet	8.00	75.00

REDBUD (Cercis Canadensis). Heart-shaped leaves; rosy-red flowers in spring. 40 feet.

6 to 8 feet, tree form	27.50	250.00
5 to 6 feet, tree form	19.00	175.00
4 to 5 feet, tree form	12.50	110.00
3 to 4 feet, tree form	8.50	80.00
2 to 3 feet, tree form	6.00	55.00

See also Shrubs

ROSE ACACIA STANDARDS (Robinia hispida). Moss locust grafted on locust stems to make a small formal tree. Blooms heavily in spring, with large clusters of bright pink sweet-pea flowers; blooms occasionally throughout growing season. Desirable for formal planting, lawn specimens or where small trees are needed.

4 foot stems	25.00	—
3 foot stems	20.00	—

RUSSIAN OLIVE (See Eleagnus under Shrubs).

SOPHORA JAPONICA (Japanese Pagoda Tree). Handsome round-headed tree with spreading branches. White flowers in panicles; dark green branches. 50 to 60 feet.

5 to 6 feet	27.50	250.00
4 to 5 feet	20.00	175.00

SYCAMORE, American. (Platanus occidentalis). Large, handsome leaves, smooth, light colored, almost creamy-white bark with age, gives tree a striking appearance. Heat and drought resistant. 100 to 150 feet.

1½ to 2 inch caliper	45.00	400.00
1¼ to 1½ inch caliper	32.50	300.00
8 to 10 feet	25.00	225.00
6 to 8 feet	17.50	150.00
5 to 6 feet	11.00	100.00
4 to 5 feet	8.00	75.00

SHADE AND ORNAMENTAL TREES (Continued)

THORN (*Crataegus*)

	Per 10	Per 100
Mollis (Downy Hawthorn). Large leaves, attractive red fruit. Spreading habit, vigorous. 15 feet.		
2 to 3 feet	12.50	—
Paul's Scarlet. Highly ornamental trees with clusters of double scarlet flowers. 15 to 20 feet.		
5 to 6 feet, branched	30.00	275.00
4 to 5 feet, branched	25.00	235.00
Washington (C. Phaenopyrum). Excellent foliage, turns scarlet in fall. Slender dense tree with white flowers, orange-red fruits. 20 feet.		
5 to 6 feet	30.00	—
4 to 5 feet	25.00	—

WALNUT, BLACK (<i>Juglans nigra</i>). Large tree with compound leaves; edible nuts. Valuable timber tree. 80 to 100 feet.		
2 to 2½ inch caliper	55.00	—
1½ to 2 inch caliper	40.00	—
8 to 10 feet	30.00	—
6 to 8 feet	22.50	200.00
5 to 6 feet	15.00	135.00

HEDGE PLANTS

ELM, CHINESE (See Lining Out Stock)

PRIVET (*Ligustrum*)

Amur River North. Hardy, well adapted to northern states. Upright branches, rather glossy, oval leaves.

	Per 100	Per 1000
2 to 3 feet, 4 canes and up	21.00	180.00
18 to 24 inches, 3 canes and up	16.00	140.00
18 to 24 inches, 2 canes	12.00	100.00
12 to 18 inches, 3 canes and up	12.00	100.00
9 to 12 inches, branched	7.00	60.00

Amur River South. (*L. sinensis*). Very bushy plants with fine box-like foliage. Makes a beautiful, dense hedge. Suitable for planting in Oklahoma and south.

18 to 24 inches, well branched	14.00	120.00
12 to 18 inches, well branched	12.00	100.00

California. Glossy green leaves, suited to southern half of the United States. Extremely popular for formal hedges.

18 to 24 inches, 3 canes and up	15.00	125.00
12 to 18 inches, 3 canes and up	12.00	100.00

Ibodium, Hardy California. Upright, vigorous, shiny foliage.

18 to 24 inches, 3 canes and up	16.00	140.00
12 to 18 inches, 3 canes and up	13.00	110.00

Regel. Low growing, dense, horizontal spreading branches. Desirable for low mass planting.

	Per 10	Per 100
18 to 24 inches, well branched	4.50	40.00
12 to 18 inches, well branched	3.00	25.00

Spreading Amur. Similar to Regel in habit of growth. Use as specimen shrub. Neat and compact.

2 to 3 feet	6.50	60.00
18 to 24 inches	4.50	40.00

PRIVET (Continued)

OBTUSIFOLIUM
(Erect Border Privet)

New! Here is one which produces a dense hedge more quickly than Amur Privet North. It has a dense, branching habit of growth, and grows rapidly, branching better than Amur. Holds green foliage longer than Amur North; it still had plenty of green leaves here in Ottawa on December 4th this year. Large lustrous foliage and it is hardy!

	Per 100	Per 1000
2 to 3 feet, 4 canes and up	21.00	180.00
18 to 24 inches, 3 canes and up	16.00	140.00
12 to 18 inches, 3 canes and up	12.00	100.00

ROSES

Our roses are low-budded on thornless Rosa multiflora japonica understocks. In grading we use American Association of Nurserymen standards. Roses are tied No. 1 and No. 1½, 10 per bundle; No. 2, 25 per bundle. Order in full bundles.

The most up-to-date practices of spraying, pruning, cultivating, and fertilizing are employed in the production of our roses to give you a high quality product.

TEA AND HYBRID TEA

	Per 10	Per 100	Per 1000
No. 1	6.00	55.00	500.00
No. 1½	5.00	45.00	400.00
No. 2	3.50	30.00	250.00

American Beauty. Deep pink, delightful fragrance, vigorous.

Briarcliff. Fine flower of silvery rose-pink.

Caledonia. White, long buds, large flowers.

Condesa de Sastago. Petals coppery-pink shade inside, gold outside.

Crimson Glory. Deep, vivid crimson, very fragrant.

Eclipse. Long streamlined bud, pure gold color.

Editor McFarland. Shapely buds and double brilliant pink blooms.

Etoile de Hollande. Brilliant red, huge, free flowering, fragrant.

Frau Karl Druschki (White American Beauty). Magnificent pure white.

Golden Charm. Clear yellow. Buds flushed with red.

Grenoble. Clear scarlet-red, tall, strong growing.

Joanna Hill. Large flowers, golden buff, yellow center.

K. A. Viktoria. Snowy-white tinted pale yellow at center.

Luxembourg. Copper-yellow with deep yellow stains at base of petals.

Poinsettia. Beautiful deep velvety-red, subtle rose fragrance.

President Herbert Hoover. Cerise-pink, flame scarlet and yellow.

Radiance. Brilliant rose-pink; America's most popular rose.

Red Radiance. Similar to Radiance, but deep rose-red; ever-blooming.

Red Talisman. Red sport of Talisman.

Rouge Mallerin. Double blooms of lasting deep red.

Talisman. Bright apricot-gold and deep pink. Very popular.

The Doctor. Satiny pink, very large.

ROSES (Continued)

CLIMBING

	Per 10	Per 100	Per 1000
No. 1	6.00	55.00	500.00
No. 1½	5.00	45.00	400.00
No. 2	3.50	30.00	250.00

Cli. American Beauty. Carmine, fine form, rich perfume.

Blaze. Brilliant, unfading scarlet, large flower cluster.

Doubloons. Large golden flowers in cluster.

Cli. Mrs. P. S. Dupont. Golden-yellow, climbing form of bush variety.

New Dawn. Apple-blossom pink.

Paul's Scarlet. Intense scarlet, vigorous and free-flowering.

Cli. Talisman. Bright apricot, gold and deep pink.

MISCELLANEOUS

	Per 10	Per 100	Per 1000
No. 1	6.00	55.00	500.00
No. 1½	5.00	45.00	400.00
No. 2	3.50	30.00	250.00

Austrian Copper. Introduced in 1596, one of the oldest roses in cultivation. Single flowers, intensely copper-red on one side, bright yellow on the other. Hardy, vigorous when well established. Early bloomer.

Pink Grootendorst. Small pink flowers in clusters.

POLYANTHA AND FLORIBUNDA

	Per 10	Per 100	Per 1000
No. 1	6.00	55.00	500.00
No. 1½	5.00	45.00	400.00
No. 2	3.50	30.00	250.00

***Baby Chateau.** Deep velvety red. One of the best.

***Cameo.** Shell-pink and salmon, flushed gold.

***Else Poulsen.** Bright rose-pink flowers of good size; large clusters.

***Floradora.** Scarlet and geranium-red. Double flowers.

Gloria Mundi. Large, double, long-lasting orange scarlet flowers in clusters.

Golden Salmon. Bright orange-salmon. Blooms continuously.

***Improved Lafayette.** Sturdy plants, glowing red flowers marked crimson.

***Poulsen Yellow.** Buds copper, flowers yellow. Very fragrant.

***Red Ripples.** Ox-blood red to carmine. Semi-double.

*Floribunda varieties

PATENTED HYBRID TEA

	Each	
	10-19	20 & Up
Charlotte Armstrong. Patent No. 455 (Retail \$2.00). Long, slender blood-red buds open to brilliant cerise flowers. AARS-award winner in 1941.	1.10	1.00
Chrysler Imperial. Patent No. 1167 (Retail \$2.50). Vivid rich tones of crimson enhanced by darker overtones of glowing ox-blood red. Long tapering buds. Large high-centered flowers measuring 4½ to 5 inches with 40 to 50 petals. Long sturdy stems. 1953 AARS winner.	1.40	1.25
Forty-Niner. Patent No. 792 (Retail \$2.50 each). One of the most brilliant bi-colors ever introduced. Contrasting colors of vivid Oriental red on inside of petals and chrome yellow on outside blend together beautifully. Tall and vigorous. Mildly fragrant. Colors are lasting and retain brilliance. All American winner for 1949.	1.40	1.25
Happiness. Patent No. 911 (Retail \$2.00 each). Well formed, large, long lasting blooms of brilliant red. Splendid for cutting. Plants are strong and healthy.	1.10	1.00

PATENTED ROSES (Continued)

	10-19 Each	20 & Up Each
Mirandy. Patent No. 632 (Retail \$2.25). 1945 All American Award winner. This gorgeous, fragrant red rose readily takes its place among the best reds of all time. The ovoid buds are deep rich dark red with black shadings, opening to lovely chrysanthemum-red velvety textured flowers of huge proportions. Its delicious fragrance will make you inhale deeply, for the damask perfume is the essence of rose perfection.	1.25	1.12½
New Yorker. Patent No. 823 (Retail \$2.00 each). Huge, high centered flowers of a clear, sparkling shade of red are produced in continuous succession. Has a delightful raspberry fragrance, and the heavy textured petals hold their color. Plant is hardy and resists disease.	1.10	1.00
Peace. Patent No. 591 (Retail \$2.50 each). The only All American Selection of 1946. The ovoid buds are golden-yellow etched with pink. As they open they change from canary-yellow to pale gold to iridescent cream. The petals are edged with apple-blossom pink that deepens as the flower slowly opens to glorious 5 inch blooms.	1.40	1.25
President Eisenhower. Patent No. 1217 (Retail \$2.00 each). Large, rich unfading, uniform blooms of lasting rose-red, produced singly on long stems. Free and continuous bloomer. Fragrant.	1.10	1.00
Show Girl. Patent No. 646 (Retail \$2.00 each). Very beautiful, perfect, long, deep pink buds, almost carmine in the spring. Flowers are long lasting and have big heavy-textured petals. Tall plant with big heavy canes. Flourishes in all climates.	1.10	1.00

PATENTED CLIMBING

Cli. Crimson Glory. Patent No. 736 (Retail \$2.50 each). Bright crimson climbing form of bush rose Crimson Glory.	1.40	1.25
Cli. Peace. Patent No. 932 (Retail \$2.00 each). Climbing form of the famous bush rose	1.10	1.00

PATENTED FLORIBUNDA

Chatter. Patent No. 739 (Retail \$1.50 each). Unusually bright crimson blooming continuously with large clusters. ....	.90	.75
Fashion. Patent No. 789 (Retail \$2.00 each). Intense salmon-orange coloring is brilliant, yet soft and lovely; unique. Buds and flowers of exquisite form with an old-rose fragrance. Plants are vigorous and bushy; they have small glossy foliage. 1950 award winner.	1.10	1.00
Goldilocks. Patent No. 672 (Retail \$1.50 each). Rich golden-yellow flowers in many clusters resemble miniature Hybrid Teas in form. The compact bush produces golden masses of perfect buds and long-lasting flowers. ....	.90	.75
Ma Perkins. Patent No. 1143 (Retail \$2.00 each). 1953 AARS winner. Red in outer petals—yellow in early stages of bloom. With aging comes a soft coral shell pink.	1.10	1.00
Pinocchio. Patent No. 484 (Retail \$1.50 each). Beautiful buds and flowers of bright cherry salmon flushed with gold, are borne on long sprays. Such a prolific bloomer, the plant is covered throughout the season with immense clusters of perfect baby roses. Fruity fragrance. ....	.90	.75
Red Pinocchio. Patent No. 812 (Retail \$1.50). Masses of 3½ inch flowers in unfading rich carmine clusters. Vigorous, prolific bloomer. ....	.90	.75
World's Fair. Patent No. 362 (Retail \$1.50 each). Fragrant, large clusters of large double, velvety black-scarlet flowers. Exceptionally hardy. Makes a continuous display from late spring until frost. ....	.90	.75

EVERGREENS

The name Willis has become synonymous with Quality in evergreens and there is good reason for it.

A crew of trained men spends most of its time in our evergreens shearing and pruning with skilled hands to insure compactness and symmetry. No diseases or insect pests are permitted a foothold in our trees and no weeds, noxious or otherwise, will be found in our evergreen blocks. We would like to have you come to see for yourself.

All of our evergreens are grown in soil especially suitable for balling. Although we cannot assume responsibility for results, our evergreens have given satisfaction throughout the middlewest.

All evergreens are priced balled and burlapped (B & B)

	Per 10 Each	Per 100 Each
CUPRESSUS ARIZONICA (Arizona Cypress). Blue whipcord foliage. Grows in a compact pyramidal form with little shearing. Withstands heat and drought. Hardy at Ottawa. Grafted trees.		
3 to 4 feet	5.50	5.00
2 to 3 feet	4.75	4.25

EUONYMUS (See Broadleaf Evergreens)

JUNIPER SCOPULORUM

Platinum

An Outstanding New Evergreen
(Plant Patent No. 1070)

This splendid new Juniper, recently introduced by us, is finding wide acceptance. Its brilliant silvery blue color is retained the year around. It grows fairly rapidly, but because the foliage is so dense, very little shearing is required to make it compact and symmetrical. Especially adapted to the Great Plains, the Mountain states, and the Southwest. It has never blighted with us.

	Each Per 10	Each Per 100
4 to 5 feet	8.00	7.50
3½ to 4 feet	7.00	6.50
3 to 3½ feet	5.75	5.50
2½ to 3 feet	5.00	4.75
2 to 2½ feet	4.50	4.25

JUNIPERUS (Juniper)

Chinensis mascula. Compact, pyramidal form. Good foliage and color.

	Per 10 Each	Per 100 Each
5 to 6 feet	7.75	7.00
4 to 5 feet	6.50	6.00
3 to 4 feet	5.50	5.00
2 to 3 feet	4.50	4.00

EVERGREENS (Continued)

JUNIPERUS (Continued)

	Per 10 Each	Per 100 Each
Chinensis pfitzeriana (Pfitzer's J.). Low growing compact tree with horizontally spreading branches. Most popular spreading evergreen.		
4 to 5 feet	8.00	7.50
3½ to 4 feet	6.50	6.00
3 to 3½ feet	5.50	5.00
2½ to 3 feet	4.50	4.00
2 to 2½ feet	3.85	3.50
18 to 24 inches	3.30	3.00
15 to 18 inches	2.75	2.50
Chinensis pfitzeriana (Kallay's Compact). Very compact, horizontally spreading branches. Very desirable type.		
3½ to 4 feet	7.50	7.00
3 to 3½ feet	6.50	6.00
2½ to 3 feet	5.00	4.50
Chinensis pfitzeriana, Silver Blue. Similar to the regular Pfitzer Juniper, but with a shining silvery-blue color.		
3 to 3½ feet	6.50	6.00
2½ to 3 feet	5.00	4.50
2 to 2½ feet	4.40	4.00
18 to 24 inches	3.85	3.50
15 to 18 inches	3.50	3.00
Chinensis procumbens (Creeping Chinese J.). Low spreading shrub. One of the best evergreens for groundcover.		
3 to 3½ feet	6.00	5.50
15 to 18 inches	3.50	3.00
Communis depressa plumosa (Andorra J.). Makes a dense spreading groundcover; foliage purple in winter.		
3 to 3½ feet	5.50	5.00
2½ to 3 feet	4.40	4.00
2 to 2½ feet	3.85	3.50
15 to 18 inches	2.75	2.50
Communis hibernica (Irish J.) Narrow columnar form with upright branches; blue-green foliage; grows rapidly.		
3 to 4 feet	3.25	3.00
2 to 3 feet	2.75	2.50
18 to 24 inches	2.20	2.00
Excelsa stricta (Spiny Greek J.) Semi-dwarf, broadly conical form with heavy bluish foliage.		
2 to 2½ feet	2.75	2.50
18 to 24 inches	2.25	2.00
15 to 18 inches	2.00	1.75
Glauca hetzi. Resembles Pfitzer's juniper, but foliage is blue-green and tree grows faster than Pfitzer.		
3 to 3½ feet	5.50	5.00
2½ to 3 feet	4.50	4.00
2 to 2½ feet	3.85	3.50
18 to 24 inches	3.35	3.00
Glauca hetzi (Globes). Sheared into compact globes. Excellent for entrance planting or for informal situations.		
2 to 2½ feet	5.50	5.00
18 to 24 inches	4.50	4.00
15 to 18 inches	3.85	3.50
12 to 15 inches	3.35	3.00

EVERGREENS (Continued)

JUNIPERUS (Continued)

	Per 10 Each	Per 100 Each
Glauca hetzi (Staked Upright). Resembles Pfitzer's juniper, but foliage is blue-green and tree grows faster than Pfitzer.		
4 to 5 feet	8.00	7.50
3½ to 4 feet	6.50	6.00
3 to 3½ feet	6.00	5.50
Kosteri plumosa. Spreading habit of growth soft pliable feathery foliage. Gracefully arching branches.		
2½ to 3 feet	5.50	5.00
2 to 2½ feet	4.50	4.00
Sabina (Savin J.) Low vase-shaped, very dark green.		
3 to 3½ feet	5.50	5.00
2½ to 3 feet	4.50	4.00
2 to 2½ feet	3.85	3.50
18 to 24 inches	3.35	3.00
15 to 18 inches	2.75	2.50
Sabina tamariscifolia (Tamarix Savin J). Blue-green foliage, compact spreading habit, with ascending branches.		
15 to 18 inches	3.35	3.00
12 to 15 inches	2.75	2.50
Sabina von Ehron (Globes). Sheared into compact globe form.		
2 to 2½ feet	5.50	5.00
18 to 24 inches	4.50	4.00
15 to 18 inches	3.85	3.50
12 to 15 inches	3.35	3.00
Sabina von Ehron, Upright. Sheared into pyramidal form. Very compact.		
3½ to 4 feet	6.85	6.25
3 to 3½ feet	6.00	5.50
2½ to 3 feet	5.50	5.00
Scopulorum horizontalis. Broadly pyramidal; nice refined foliage, silvery to blue-green.		
4 to 5 feet	6.85	6.25
3½ to 4 feet	6.00	5.50
3 to 3½ feet	5.00	4.50
Virginiana burki. Compact, pyramidal form, foliage distinctly blue.		
4 to 5 feet	7.25	6.75
3½ to 4 feet	6.50	6.00
3 to 3½ feet	5.75	5.25
2½ to 3 feet	5.25	4.75
Virginiana Canaerti. Pyramidal evergreen with very dark green whipcord foliage. One of the finest of all upright evergreens.		
5 to 6 feet	8.75	8.00
4 to 5 feet	7.75	7.00
3½ to 4 feet	6.85	6.25
3 to 3½ feet	6.00	5.50
2½ to 3 feet	5.50	5.00
Virginiana Cupressifolia. Resembles Canaerti juniper in color and form but grows faster.		
5 to 6 feet	8.50	7.75
4 to 5 feet	7.25	6.75
3½ to 4 feet	6.50	6.00
3 to 3½ feet	5.75	5.25
2½ to 3 feet	5.25	4.75

EVERGREENS (Continued)**JUNIPERUS (Continued)**

	Per 10 Each	Per 100 Each
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Virginiana Green Globe. A globe form of Red Cedar. Bright fresh, green color. Excellent for entrance and formal plantings.

18 to 24 inches	4.50	4.00
15 to 18 inches	3.85	3.50

Virginiana Henryi. Dark green foliage, symmetrical pyramidal habit of growth.

5 to 6 feet	7.75	7.25
4 to 5 feet	7.15	6.50
3½ to 4 feet	6.50	6.00
3 to 3½ feet	5.75	5.25
2½ to 3 feet	5.25	4.75

Virginiana Hills (Hill's Dundee J). Typical red cedar form, but dark green. Very compact foliage turning plum color in winter. A variety to be highly recommended.

6 to 7 feet	9.25	8.50
5 to 6 feet	8.25	7.50
4 to 5 feet	7.15	6.50
3 to 4 feet	6.00	5.50
2 to 3 feet	5.25	4.75

Virginiana Keteleeri. Compact pyramidal form with ascending branches and dark green whipcord foliage.

6 to 7 feet	9.25	8.50
5 to 6 feet	8.25	7.50
4 to 5 feet	7.15	6.50
3 to 4 feet	6.00	5.50

Virginiana, Manhattan Blue. Selected strain of Juniperus virginiana. Compact habit of growth, and bluish foliage.

3 to 4 feet	6.00	5.50
2 to 3 feet	5.25	4.75

TAXODIUM (See Bald Cypress under Shade Trees)**THUJA (Arbor Vitae)**

Aurea nana (Berckman's Golden A. V.). Semi-dwarf oval-shaped tree, with golden foliage. Very compact.

3½ to 4 feet	5.50	5.00
3 to 3½ feet	4.75	4.25
2 to 2½ feet	3.40	3.00
18 to 24 inches	2.90	2.50

Bonita. Dark green foliage. Dwarf globe shaped.

3½ to 4 feet	5.25	4.75
3 to 3½ feet	4.40	4.00
2½ to 3 feet	3.85	3.50
2 to 2½ feet	3.30	3.00

LARGE EVERGREENS

We have a fair supply of larger evergreens in a limited assortment. If interested in evergreens larger than those offered in this list, write us.

BROADLEAF EVERGREENS

Per 10 Per 100

EUONYMUS FORTUNEI COLORATUS (Purpleleaf Wintercreeper). Evergreen foliage that turns bronzy-red in autumn. Excellent ground cover.

2 year, No. 1	5.50	50.00
2 year, Medium	4.50	40.00
3 inch pots	3.00	25.00
2 inch pots	1.70	15.00

EUONYMUS FORTUNEI, UPRIGHT. (Upright Euonymus Radicans). New.

Grows upright naturally. Makes good shrubs and thick hedges. Can be staked and sheared into columns. Dark green leaves and stems the year round. Transplants easily bare root. We consider this one of the best and most useful broadleaf evergreens introduced in recent years.

10 to 15 inches	4.50	40.00
6 to 10 inches	3.50	30.00
2 inch pots	2.50	20.00

EUONYMUS FORTUNEI MINIMUS. Small dark green leaves. A creeping plant that will cling to brick, stone, stucco and rough boards. Use in rock gardens and on foundations and low walls.

3 inch pots	3.00	25.00
2 inch pots	2.50	20.00

EUONYMUS PATENS. Heavy, field-grown, large leaf variety for mass or formal plantings, or as individual specimens.

2½ to 3 feet, B & B	38.50	350.00
2 to 2½ feet, B & B	33.50	300.00
18 to 24 inches, B & B	25.00	225.00
15 to 18 inches, B & B	20.00	175.00

EUONYMUS PATENS (Large Leaf). These plants were grown especially for hedging purposes or may be lined out to grow on for sheared specimen plants.

15 to 18 inches	4.50	40.00
10 to 15 inches	3.50	30.00

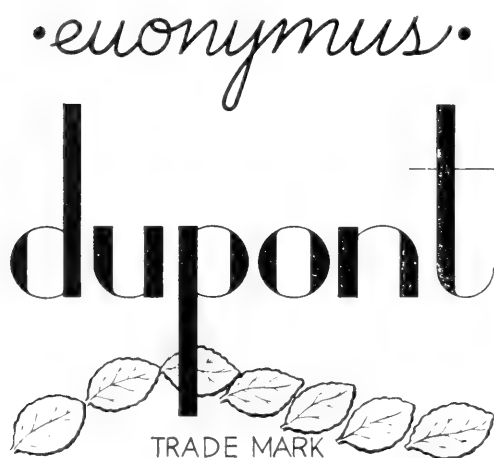
EUONYMUS PATENS (Small Leaf). Ideal for evergreen hedges. Makes a very bushy plant that may be allowed to grow informally, or by shearing can be made into a compact formal hedge anywhere from 10 inches to 3 feet high. Excellent substitute for boxwood in the middle-west. Use for boundary hedges, or for enclosing rose and flower gardens and for formal planting. This is an extremely useful plant.

Can be planted any time of the year. Transplants very easily with a minimum of loss.

15 to 18 inches, transplanted, well branched	5.00	45.00
10 to 15 inches, transplanted, well branched	4.00	35.00
6 to 10 inches, transplanted, well branched	3.00	25.00

MAHONIA AQUIFOLIUM (Oregon Hollygrape). Low growing, compact shrub with holly-like leaves which turn brilliant colors in autumn. Bright yellow flowers in spring followed by grape-like clusters of black berries.

18 to 24 inches, B & B	41.50	375.00
15 to 18 inches, B & B	35.00	300.00
12 to 15 inches, B & B	25.00	225.00



New!
Handsome!
Useful!

After observing the performance of this *Euonymus* for several years, we were so impressed by its many excellent qualities that we decided to give it a special name to distinguish it from other strains of *Euonymus*.

Euonymus Dupont is a selection of the small-leaf strain of *Euonymus patens* (Kiautschovicus) one of the most useful broadleaf evergreens ever introduced.

It is characterized by small dark green, clean-cut leaves set closely on the stems. It is extremely bushy for its height. Two-year-old plants often have as many as 30 to 50 canes.

In addition to making a very compact growth, it produces a vigorous root system characterized by many fibrous roots. Because of this it transplants bare root very readily. In fact it can be transplanted successfully almost any time of the year. Its growth is fairly rapid, yet it can be kept within bounds by an occasional shearing. The more it is sheared, the denser the growth.



***Euonymus Dupont* hedge created by one shearing of two-year-old plants in nursery row. Note uniformity and compactness.**

Euonymus Dupont

Euonymus Dupont has many uses:

Hedges, formal and informal. Its fine foliage and dense growth make it a good substitute for boxwood. Excellent for bordering gardens, walks, drives, etc. Can be kept as low as six inches.

Foundation Plantings on the new style low houses made of *Euonymus Dupont* are very effective and inexpensive.

Picture Windows are often so close to the ground there is little room for planting under them. *Euonymus Dupont* will solve this problem with either a formal or informal planting.

Planter Boxes. *Euonymus Dupont* gives a rich effect in planter boxes. Can be used with flowers for color.

Walls. Large expanses of bare walls can be softened by planting *Euonymus Dupont* against them. It will adhere to stone, brick and stucco.

PRICES

15 to 18 inches, transplanted, well branched	\$6.50	\$50.00	\$450.00
10 to 15 inches, transplanted, well branched	5.00	40.00	350.00
6 to 10 inches, transplanted, well branched	3.50	30.00	250.00
2 inch pots plants	3.00	25.00	200.00
30 at 100 rate; 300 at 1,000 rate.			



Block of two-year-old *Euonymus Dupont* showing dense, uniform habit of growth.



Two-year-old plant of *Euonymus Dupont* dug from nursery row. Note the mass of fibrous roots.

PERENNIALS

All of the perennials offered here are field-grown, except as otherwise noted. We recommend express shipment for perennials, because they are too perishable for freight shipment.

	Per 10	Per 100
ASTER, HARDY PERENNIAL		
Blue Gem. Large flowers, double, blue with yellow center. September until frost. One of the best. 3 to 4 feet	1.90	16.00
Blue Gown. The finest light blue. Large flowers, yellow center. Grows very compact. 3 to 4 feet	1.90	16.00
Red Rover. Early, free blooming. Deep rose red flowers, golden centers. Buds bright red. 2 to 4 feet	2.10	18.00
Sam Banham. Large feathery pure white. One of the earliest of the hardy asters to bloom. 2 feet.	1.90	16.00
St. Egwin. Beautiful light pink. Compact 2 to 2½ foot plants	2.10	18.00
BELAMCANDA CHINENSIS (Blackberry Lily). Long stemmed. lily-like flowers, orange spotted red.		
	1.40	12.00

CHRYSANTHEMUMS

CUSHION

Bronze Cushion. Deep bronze turning to coppery-yellow bronze	2.10	18.00
Commander. Red daisy-like flowers with yellow center, double.	2.10	18.00
Golden Carpet. Pure golden yellow. Masses of flowers	2.10	18.00
Pink Cushion. Bright pink flowers on well formed plant.	2.10	18.00
White Cushion. Opens a delicate pink, turns pure white.	2.10	18.00

TALL GROWING

Bronze Buttercup. Clusters of 1½ inch bronze flowers.	2.10	18.00
Ceres (Korean). Old gold and yellow.		
Glow Worm. (Button Pompon). Late, butter yellow—medium height.	2.40	20.00
Gnome. Yellow button type. Midseason	2.40	20.00
Louise Schling (Korean). Good coppery-red	2.40	20.00
Nellie Richardson. Large lavender flowers, tall.	2.40	20.00
Orchid Spoon. Light lavender orchid spoon. Large	2.40	20.00
Terry. Medium size, double flowers, soft dark wine.	2.40	20.00

COREOPSIS (Tickseed)

Mayfield Giant. Best, large deep golden-yellow.	1.40	12.00
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DAISY, SHASTA, Alaska. Large white flowers, yellow center	1.40	12.00
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DICENTRA SPECTABILIS (Old-Fashioned Bleeding Heart). Large heart-shaped pink flowers, on gracefully drooping branches, early spring. 3 to 5 eye divisions.	4.50	40.00
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FUNKIA LANCIFOLIA. Lovely blue flowers on large spikes. Narrow dull green leaves; grows well in shade.	1.90	16.00
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PERENNIALS (Continued)**HELIANTHUS****Loddon's Gold. (Perennial Double Sunflowers)**

One of the finest perennials for cutting. The flowers resemble double dahlias several inches across. Bright clear yellow. Produces a large (3 to 5 foot) well-branched plant, covered with flowers most of the summer and until killing frost. Thrives in hot weather and will withstand lots of drought. The flowers are long-lasting. Loddon's Gold is the best variety of this splendid perennial that we have found. ----- \$3.50 per 10; \$30.00 per 100; \$250.00 per 1,000

Per 10 Per 100

GAILLARDIA (Blanket Flower)

Dazzler. Large flowers, bright golden yellow with rich maroon-red center. ----- 1.40 12.00

Grandiflora. Very large flowers of brilliant scarlet with copper hue. Petals tipped with yellow. ----- 1.40 12.00

VINCA MINOR (Periwinkle).

Bowles Variety. Dark shining green leaves and blue flowers. Makes a splendid ground cover, especially in shady spots.

3 inch pots ----- 2.50 20.00

2 inch pots ----- 1.80 15.00

STOKESIA (Stokes Aster).

Blue Moon. Large, light blue disc-like flowers borne on strong stiff stems. Hardy, blooms freely throughout the summer.

3 inch pots ----- 2.10 18.00

2¼ inch pots ----- 1.70 14.00

HEMEROCALLIS**(Daylilies)**

By means of hybridization and selection, a wonderful new race of Hemerocallis has been created in recent years. There are so many hundreds of varieties that one who wants only a few becomes confused. For this reason, we are offering a selection of some of the best varieties in various colors to give you a succession of bloom from early summer until late fall.

Prices: \$1.50 per 10; \$12.00 per 100; \$100.00 per 1,000, except as noted (*). 300 alike or assorted at 1,000 rate.

* \$2.50 per 10; \$18.00 per 100.

August Pioneer. Chrome-yellow flushed red on outer half of petals.

***Hyperion.** Considered by many to be finest of all. Large waxy flowers of canary-yellow. July-August. 48 inches.

Kwanso flore plena. Rich orange, double petaled.

Margaret Perry. Brilliant flowers of orange-scarlet lined yellow. July-August. 48 inches.

Middendorffiana. Rich orange-yellow.

Mikado. Large rich orange with deep mahogany-red throat. June-July.

Mrs. W. H. Wyman. Soft yellow. July-August. 42 inches.

Ophir. Deep golden-yellow, 5 inch flowers. As many as 25 to 30 to a stem. 50 inches.

Thunbergi. Pale yellow flowers, evening blooming, sweet scented. July-August. 36 inches.

Mixed Varieties.

PERENNIALS (Continued)**GERMAN IRIS****(Iris Germanica)**\$1.50 per 10; \$12.00 per 100; \$100.00 per 1,000
(30 alike or assorted at 1,000 rate)

- Baldwin.** Dark purple, one of the best.
- Black Douglas.** Black-purple self, full and ruffled, blooms profusely on branching stems.
- California Gold.** Splendid deep yellow, clear color. Large flowers freely produced.
- Crystal Beauty.** Gorgeous pure white. Perfect shape and flowers freely.
- Dalmatica.** Light lavender.
- Frieda Mohr.** Deep pink tone.
- Honorabilis.** Gold and mahogany brown.
- Indian Chief.** One of the finest red irises.
- Leota.** Creamy white.
- Missouri.** Strong medium blue in tone; large flowers of heavy substance.
- October Blaze.** Brilliant red tone, fall blooming.
- Roseway.** Deep reddish pink, orange beard.
- Snowking.** White with gold throat.
- Violacea Grandiflora.** Rich violet purple.
- War Eagle.** Daphne-pink standards, dahlia-carmine falls, bronzy beard.

IRIS OCHROLEUCA**Yellow Band Iris**

\$2.10 per 10; \$18.00 per 100. The best Iris for cutting.

Blooms after German Iris and before Japanese Iris.

Giganteum. White standards and falls with gold band down center of falls.

	Per 10	Per 100
IRIS PUMILA (Dwarf Iris)		
Lt. Chavagnac. Pansy-violet, fragrant everblooming	1.80	15.00
Max. Beautiful ruffled yellow. 6 inches.	1.80	15.00
Mignonette. White tinted pinkish mauve.	1.80	15.00
LATHYRUS (Perennial Sweet Pea)		
Pink Beauty.	1.80	15.00
Dark Red.	1.80	15.00
White Pearl.	1.80	15.00
LILY-OF-THE-VALLEY. Spikes of tiny white bells, fragrant. 2 year pips .....	.65	6.00
LYTHRUM		
Morden's Pink. Bright rosy-pink flowers on 28 inch spike.	1.90	16.00
Prolifica. Clear rose colored flowers on 28 inch spikes ...	1.90	16.00
MALLOW MARVEL (Hibiscus). Rose Mallow. Giant Flowering, often as big as a dinner plate. Red		
Mixed Colors, Pink, red and white	1.20	10.00
PHLOX PANICULATA (Hardy Garden Phlox)		
Dixie. A Willis introduction, especially for the South. Bright orchid pink, large heads, tall; remarkable disease-free foliage. Withstands high temperatures and thrives in dry weather.	2.10	18.00
Miss Lingard. Huge heads of pure white. The best and largest flowering white phlox	2.40	20.00
White Dixie. Same desirable characteristics as Dixie except pure white.	2.10	18.00
PHLOX DIVARICATA (Sweet William Phlox). Lavender-blue, fragrant flowers in early spring. Fine for naturalizing.		
2 inch pots.	1.70	14.00
PLUMBAGO LARPENTAE. (Lead Plant). Dwarf spreading plant not over 6 to 8 inches high. Deep blue flowers, attractive foliage. Good border plant and desirable ground cover. 2 inch pots.		
	1.80	15.00

PERENNIALS (Continued)

SEDUM (Stonecrop).

Sieboldi. Creeping plant with blue foliage and pink flowers. Excellent rock garden plant. Best sedum. 3-inch pots. 2.50 20.00

VIOLA ODORATA (Sweet Violet).

White. Large single flowers, compact, good novelty. 1.40 12.00

Royal Robe. Deep violet-blue shade; fragrant. 1.80 15.00

PEONIES

Standard 3 to 5 eye divisions from young plants not over three years old. We do not cut any flowers from our fields, so you can depend upon receiving strong healthy plants. Numbers in parentheses (8.6) denote ratings of the American Peony Society on the basis of 10 as perfect.

Per 10 Per 100

Varieties marked with an asterisk (*) are recommended as good varieties for cut flowers.

Avalanche. (8.7). Bluish-white of waxy texture; faint pink center flecked crimson; large. Late midseason 4.50 40.00

Baroness Schroeder. (9.00). Flesh-pink changing to white with creamy center. Midseason 5.00 45.00

Benjamin Franklin. (8.1). Dark crimson; faintly fragrant; very tall; vigorous and free flowering. Medium size. Midseason .. 4.50 40.00

***Edulis Superba.** (7.6). Very double; very early; medium size. Clear, deep pink blooms; tall plants 3.50 30.00

***Felix Crousse.** (8.4). Large, bright rosy-red. Excellent for cutting. Blooms late midseason. 4.00 35.00

***Festiva Maxima.** (9.3). Very large, globular, double white flowers with flecks of crimson on center petals. Early bloomer. Very desirable for cut flowers and very popular. 4.50 40.00

***Fontenelle.** Large dark red blooms in midseason. Excellent for cutting. 4.50 40.00

Frances Willard. (9.1). Blush-white changing to pure white, occasional carmine fleck. Free blooming; late midseason. 5.00 45.00

***Mary Brand.** (8.7). Large, rosy type blooms of dark crimson. Fragrant, free-flowing, strong stems. Good both as a cut flower and garden decoration; midseason. 5.50 50.00

Mme. Calot. (8.1). Light old-rose pink, darker center flecked crimson. Tall, strong stems; large flowers early. 4.00 35.00

***Mme. de Verneville.** (7.9). White with blush-white center; tips flecked crimson; free-flowering; excellent for cutting; early. .. 4.00 35.00

Mons. Jules Elie. (9.2). Very large double blooms of light pink borne on tall stems. Moderately fragrant, blooms early. Most effective as cut flower. 4.50 40.00

Octavie Demay. (8.5) Old-rose pink, darker crown. Low growing, very floriferous, abundant foliage; large, early. 3.50 30.00

Tourangelle. (9.4). Pale cream-white, flesh pink centers. Pleasing fragrance. Very beautiful flowers. Late. 5.00 45.00

Peonies by Color

Pink 3.00 25.00

Red 3.00 25.00

White 3.00 25.00

PEONIES (Continued)

PACKAGED PEONIES

Ideal for Cash-and-Carry, Self Serve,
and Counter Sales. Fall and Spring.



Large strong plants wrapped individually in attractive packages of snow-white coated paper, lined with waterproof paper and capped with moisture-resistant cellophane. Labeled with large pictures printed in four natural colors. Complete planting instructions on each package. Popular named varieties. Approximate shipping weight, 1 lb.

Felix Crousse. Large double flowers of bright ruby red. Blooms midseason.

Edulis Superba. Clear deep pink blossoms; double type. Early bloomer.

Festiva Maxima. White flowers flecked with crimson; double. Very popular.

Karl Rosenfield. Bright clear crimson; free flowering. Large. Midseason bloomer.

Mons. Jules Elie. Very large, early. Light rose-pink.

\$35.00 per 100

Please order in multiples of 10 of a variety.
Minimum shipment: 50 plants or packages.

liners that live TRADE MARK

**EVERGREEN GRAFTS
SHRUBS
VINES**

**SHADE AND
ORNAMENTAL TREES
EVERGREENS**

LINING-OUT STOCK

Better stands. Pot plants have a better root system and stand the shock of transplanting better than bare root stock.

Better growth. Pot plants start off quicker and make a better first season growth; thus they are ready to market sooner.

You can plant later. Pot plants can safely be set out in the field much later than bare root stock. This gives you more planting time in your busy season. With irrigation you can plant nearly all summer.

SHRUBS

	Per 100	Per 1000
BARBERRY		
Mentorensis, 2¼ inch pots .....	.25	.20
CALLICARPA		
Dichotoma, 2 inch pots .....	.20	.17
CHAENOMELES (Flowering Quince)		
Lagenaria, Glowing Ember, layers .....	.12	.10
FORSYTHIA (Golden Bell)		
Fortunei, 2 inch pots .....	.17	.15
Intermedia spectabilis, 2 inch pots .....	.17	.15
Ovata, 2 inch pots .....	.17	.15
Spring Glory, 12-18 inches, R.C. from beds .....	.17	.15
Spring Glory, 2 inch pots .....	.20	.17
Lynwood Gold, 2 inch pots .....	.22	.20
HYPERICUM (St. Johnswort)		
Kalmianum, 2 inch pots .....	.20	.17
Hidcote, 2 inch pots .....	.25	.20
KOLKWITZIA (Beauty Bush)		
Amabilis, 2 inch pots .....	.20	.17
LIGUSTRUM (Privet)		
Regel, rooted cuttings 9-12 inches .....	.08	.07
Regel, rooted cuttings 6-9 inches .....	.06	.05
Border (Obtusifolium) rooted cuttings 12-18 inches .....	.07	.06
Amur River North, rooted cuttings, 12-18 inches .....	.05	.04
LONICERA (Honeysuckle)		
Korolkowi floribunda, 2 inch pots .....	.20	.17
Morrowi, 2 inch pots .....	.17	.15
Tatarica Zabeli, 2 inch pots .....	.17	.15

LINING-OUT STOCK (Continued)		Per 100	Per 1000
PHILADELPHUS (Mock Orange)			
Lemoinei, Avalanche, 2 inch pots .....		.20	.17
Lemoinei, Enchantment, 2 inch pots .....		.20	.17
Virginalis, 2 inch pots .....		.17	.15
PHYSOCARPUS			
Opulifolius nanus (Dwarf) 2 inch pots .....		.17	.15
PRUNUS GLANDULOSA (Flowering Almond)			
Rosea, 2 inch pots .....		.20	.17
SALIX			
Discolor, 2½ inch pots .....		.17	.15
SAMBUCUS (Elder)			
Canadensis aurea, 2½ inch pots .....		.17	.15
SPIREA			
Anthony Waterer, 2 inch pots .....		.20	.17
Arguta, 2 inch pots .....		.17	.15
Froebeli, 6-12 inches, rooted cuttings .....		.12	.10
Froebeli, 2 inch pots .....		.17	.15
Japonica Coccinea, 2 inch pots ..		.20	.17
Reevesiana, Double, 2 inch pots .....		.25	.20
Thunbergi, 6-12 inches, rooted cuttings .....		.12	.10
Thunbergi, 2 inch pots .....		.17	.15
VIBURNUM			
Opulus, 2¼ inch pots .....		.17	.15
Opulus sterilis, 2½ inch pots .....		.17	.15
VINES			
CELASTRUS (Bittersweet)			
Scandens (Fruiting strain) 2 inch pots .....		.17	.15
EUONYMUS			
Fortunei coloratus, 3 inch pots .....		.30	.25
Fortunei coloratus, 2 inch pots ..		.17	.15
LONICERA (Honeysuckle)			
Japonica halliana (Hall's) 2 inch pots .....		.15	.12
Japonica Purple Leaf, 2 inch pots .....		.17	.15
Sempervirens Magnifica (Dreer's Everblooming) 2 in. pots ..		.20	.17
Sempervirens, Yellow, 2 inch pots .....		.17	.15
Tellmanniana, Red Gold (Trademark) 2 inch pots .....		.20	.17
SHADE AND ORNAMENTAL TREES			
ACER GINNALA (Amur Maple)			
3 inch pots .....		.25	.20
2 inch pots .....		.17	.15
ACER SACCHARINUM (Soft or Silver Maple)			
18 to 24 inches .....		.05	.04
12 to 18 inches .....		.03½	.03
CATALPA SPECIOSA (Western Catalpa)			
12 to 18 inches .....		.02½	.02
6 to 12 inches .....		.02	.01½
CELTIS OCCIDENTALIS (Hackberry)			
12 to 18 inches .....		.05	.04½
6 to 12 inches .....		.03	.03½

LINING-OUT STOCK (Continued)		Per 100	Per 1000
ELEAGNUS ANGUSTIFOLIA (Russian Olive)			
18 to 24 inches .....		.05	.04½
12 to 18 inches .....		.04	.03½
6 to 12 inches .....		.03	.02½
FRAXINUS LANCEOLATA (Green Ash)			
12 to 18 inches .....		.02½	.02
6 to 12 inches .....		.02	.01½
GLEDITSIA TRIACANTHOS INERMIS (Thornless Honeylocust)			
18 to 24 inches .....		.05	.04
12 to 18 inches .....		.03½	.03
6 to 12 inches .....		.02½	.02
MACLURA POMIFERA (Osage Orange)			
12 to 18 inches .....		.02½	.02
MORUS ALBA TATARICA (Russian Mulberry)			
2 to 3 feet .....		.06	.05
18 to 24 inches .....		.04	.03½
12 to 18 inches .....		.02½	.02
POPULUS CANADENSIS EUGENEI (Carolina Poplar)			
3 to 4 feet, whips .....		.08	.07
2 to 3 feet, whips .....		.06	.05
POPULIS NIGRA ITALICA (Lombardy Poplar)			
3 to 4 feet, whips .....		.09	.08
2 to 3 feet, whips .....		.07	.06
ROBINIA PSEUDOACACIA (Black Locust)			
2 to 3 feet .....		.04	.03½
18 to 24 inches .....		.03	.02½
12 to 18 inches .....		.02½	.02
ULMUS CARPINIFOLIA (Buisman Elm)			
2 inch pots .....		.50	—
ULMUS AMERICANA (American Elm)			
12 to 18 inches .....		.02½	.02
6 to 12 inches .....		.02	.01½
ULMUS PUMILA (Chinese Elm)			
2 to 3 feet .....		.05	.04
18 to 24 inches .....		.04	.03
12 to 18 inches .....		.03	.02
ZELKOVA SERRATA (Jap. Keaki Tree)			
2½ inch pots .....		.50	—

EVERGREENS

JUNIPERUS

Hetzi Glauca

2½ inch pots, 2 year30 .25

2¼ inch pots20 .17

Horizontalis plumosa (Andorra)

2¼ inch pots20 .17

Sabina

2¼ inch pots20 .17

Sabina tamariscifolia

2¼ inch pots20 .17

Sabina von ehron

2½ inch pots, 2 year30 .25

2¼ inch pots20 .17

LINING-OUT STOCK (Continued)**THUJA (Arborvitae)****Orientalis (Chinese Arborvitae)****Per 100 Per 1000**

3 to 6 inches10 .08

BROADLEAF EVERGREENS**Euonymus****Fortunei coloratus**

3 inch pots30 .25

2 inch pots17 .15

Fortunei minimus

3 inch pots30 .25

2 inch pots25 .20

Fortunei upright

2 inch pots25 .20

Patens, large leaf

2 inch pots17 .15

Patens, small leaf

2 inch pots25 .20

EVERGREEN GRAFTS

Our grafts are made by skilled workmen using our new up-to-the-minute propagation plant.

Minimum order: 25 of any one variety. Ready for delivery early spring.
 \$55.00 per 100 \$500.00 per 1,000

JUNIPERUS (Juniper)**Juniperus virginiana understock****Chinensis Columnaris, Blue****Scopulorum, Moffeti****Chinensis Columnaris, Green****Scopulorum, Pathfinder****Chinensis Pfitzeriana, Blue****Scopulorum Sutherland****Kosteriana Plumosa****Scopulorum, Welchi****Scopulorum, Select Blue****Virginiana Burki****Scopulorum, Chandler****Virginiana, Canaerti****Scopulorum, Cologreen****Virginiana, Cupressifolia****Scopulorum, Crawford's****Virginiana Keteleeri****Scopulorum, Horizontalis****Virginiana Hilli (Dundee)****THUJA (Arbor Vitae)****Thuja orientalis understock****Aurea Nana****Excelsa****Aurea Nana, Dwarf****Crawford's Compact****Bonita****CUPRESSUS (Cypress)****Thuja orientalis understock****Arizona (Hardy at Ottawa for many years).****JUNIPERUS SCOPULORUM**

Plant Patent No. 1070

Platinum

New! Recently introduced by us. Brilliant silvery-blue color retained the year around. Dense foliage, requiring very little shearing to make compact and symmetrical. It has never blighted with us.

GRAFTS \$1.00 each

OTHER VARIETIES GRAFTED ON SPECIAL ORDER

FRUIT TREE SEEDLINGS

300 or more of same variety and grade at 1000 rates.

APRICOT SEEDLINGS		Per 100	Per 1000
2 to 3 feet	.....	10.00	80.00
18 to 24 inches	.....	7.00	60.00
PLUM, AMERICAN, SEEDLINGS			
¼ inch and up	.....	4.50	40.00
No. 1, 3/16 to ¼ inch	.....	4.00	35.00
No. 2, 2/16 to 3/16 inch	.....	3.00	25.00

FRUIT TREES

The height given for fruit trees is approximate and represents the average height for most varieties. It is intended that the caliper shall govern.

Fruit trees are tied in bundles of 10 for 11-16 and 9-16; bundles of 20 for 7-16 and 5-16. Order in full bundles.

APPLES

TWO YEAR GRAFTS	Per 10	Per 100	Per 1000
11-16 inch and up, 4½ feet and up	8.00	75.00	700.00
9-16 to 11-16 inch, 4 feet up	7.00	65.00	600.00
7-16 to 9-16 inch, 3 feet up	5.50	50.00	450.00
5-16 to 7-16 inch, 2 feet up	4.00	36.00	320.00
3 to 4 feet, whips	4.50	40.00	—
2 to 3 feet, whips	3.50	30.00	—

S. Summer; F. Fall; W. Winter; C. Commercial; H. Home

✓ Anoka. S. H. Red, mottled yellow.	✓ McIntosh. Dark Red. W. C. Red.
✓ Delicious. Dark Red. W. C. H. Red.	✓ Milton. F. H. Red
✓ Delicious Yellow. W. C. Yellow.	✓ Newfane. W. C. Red
✓ Duchess. Red. S. H. Red.	✓ Red Spy. W. C. Red
✓ Early Harvest. S. H. Yellow.	✓ Rome Beauty. Red. W. C. Red.
✓ Early McIntosh. F. C. Red	✓ Stayman. Dark Red. W. C. Red.
✓ Greendale. S. H. Green	✓ Wealthy. F. C. Red.
✓ Grimes Golden. W. C. Yellow.	✓ Whitney Crab. F. H. Yellow & red.
✓ Jonathan. Dark Red. W. C. H. Red.	✓ Winesap. W. C. Red.
✓ Lobo. W. C. Red	✓ Yellow Transparent. S. H. Yellow.
✓ Lodi. W. C. Yellow.	

MULTIPLE APPLES

Dormant budded summer of 1954 on 2 year old, branched trees of Yellow Delicious. Heavy growth on all varieties budded which include **Red Jonathan, Red Stayman, Anoka, Dark Red Delicious, Yellow Transparent.**

	Per 10	Per 100
5-in-1, 11-16 inch, 5 to 6 feet	17.50	160.00
5-in-1, 9-16 inch, 4 to 5 feet	15.00	140.00
4-in-1, 11-16 inch, 5 to 6 feet	13.50	125.00
4-in-1, 9-16 inch, 4 to 5 feet	11.00	100.00

DWARF APPLES

TWO YEAR	Per 10	Per 100
7-16 to 9-16 inch, 2½ feet up	10.00	—
5-16 to 7-16 inch, 2 feet up	7.50	—
Red Delicious		Yellow Delicious

FRUIT TREES (Continued)**CHERRIES—SWEET**

	Per 10	Per 100
11-16 to 1 inch, 4½ feet and up	14.00	125.00
9-16 to 11-16 inch, 4 feet and up	11.00	100.00
7-16 to 9-16 inch, 3 feet and up	8.50	80.00
5-16 to 7-16 inch, 2½ feet and up	6.00	55.00

↘ **Kansas Sweet**

CHERRIES—SOUR**TWO YEAR**

	Per 10	Per 100	Per 1000
11-16 to 1 inch, 3½ feet and up	11.00	100.00	900.00
9-16 to 11-16, 3 feet and up	10.00	90.00	800.00
7-16 to 9-16 inch, 2½ feet and up	8.00	75.00	650.00

↘ **Early Richmond.** Dark red, early. ↘ **Montmorency.** Dark red, midseason.

PEACHES**ONE YEAR BUDS**

11-16 and up. 4½ feet and up	7.50	70.00	650.00
9-16 to 11-16, 4 feet and up	6.50	60.00	550.00
7-16 to 9-16 inch, 3 feet and up	5.00	45.00	400.00

↘ **Champion.** White, midseason, free. ↘ **Halehaven.** Yellow, early, free.
 ↘ **Early Elberta.** Yellow, midseason. ↘ **J. H. Hale.** Yellow, midseason.
 ↘ **Elberta.** Yellow, midseason. ↘ **Red Haven.** Yellow, early, free.
 ↘ **Golden Jubilee.** Yellow, early free.

PEARS

	Per 10	Per 100
9-16 to 11-16 inch, 4 feet and up	7.50	70.00
7-16 to 9-16 inch, 3 feet and up	6.00	55.00
5-16 to 7-16 inch, 2 feet and up	4.00	35.00

↘ **Bartlett.** September, highest quality. ↘ **Kieffer.** October; cooking variety.
 ↘ **Douglas.** October. Bears early and heavily. Good quality. ↘ **Seckel.** October; high quality. Also called sugar pear.

PLUMS

	Per 10	Per 100	Per 1000
9-16 to 11-16 inch, 4 feet and up	8.00	75.00	700.00
7-16 to 9-16 inch, 3 feet and up	6.00	55.00	600.00
5-16 to 7-16 inch, 2 feet and up	4.50	40.00	—

↘ **Burbank.** Dark red, early. ↘ **Hanska.** Bright red, bears early.
 ↘ **Compass.** Cherry-plum. ↘ **Sapa.** Dark purple, very early.

APRICOTS

	Per 10	Per 100
9-16 to 11 inch, 4 feet and up	9.00	85.00
7-16 to 9-16 inch, 3 feet and up	7.00	65.00
5-16 to 7-16 inch, 2 feet and up	5.00	45.00

↘ **Moorpark.** Orange, best quality. ↘ **Superb.** Hardy northern variety.

ALMOND

↘ **Hall's Hardy Fruiting.** Can be grown wherever Peach trees will grow. Rapid growing, bears young. Large fine quality nuts. Attractive bloom, deep green foliage.

2 to 3 feet	6.50	60.00
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SMALL FRUIT

GRAPES

	Per 10	Per 100
✓ CATAWBA. Purplish-red, late, sweet and rich.		
2 year, No. 1	2.50	20.00
✓ CONCORD. Large, black midseason; keeps 1 to 2 months.		
2 year, No. 1	2.00	16.00
1 year, No. 1	1.50	12.00
✓ FREDONIA. Early, black, good quality, bears heavily.		
2 year, No. 1	2.50	20.00
✓ NIAGARA. Large yellowish-green, midseason.		
2 year, No. 1	2.50	20.00

BLACKBERRIES

Root-cutting plants

	Per 100	Per 1000
✓ EARLY HARVEST. Very early, long season.		
No. 1	6.00	55.00
Medium	4.50	40.00

RASPBERRIES

✓ CUMBERLAND. Black, midseason, sweet, rich.		
No. 1 tips.	6.50	60.00
✓ LATHAM. Red, very large, long season.		
No. 1 suckers	8.50	80.00

CURRANTS

	Per 10	Per 100
✓ RED LAKE. Red, extra large, superior quality.		
2 year, No. 1	3.00	25.00

GOOSEBERRIES

✓ HOUGHTON. Dark red, very productive.		
2 year, No. 1	4.00	35.00

GARDEN ROOTS

	Per 100	Per 1000
ASPARAGUS.		
Washington. 2 year.	3.00	25.00
Washington, 1 year	2.50	20.00

RHUBARB.

	Per 10	Per 100
Chipman's Canada Red. Strong divisions.	4.50	40.00

Giant Victoria. Whole roots.

	Per 100	Per 1000
1 to 1 ½ inch	8.50	80.00
5/8 to 1 inch	6.50	60.00
½ to 5/8 inch	5.50	50.00

YOU CAN HAVE EXTRA PROFITS With WILLIS

Packaged Nursery Stock

Ideal for cash-and-carry, self serve, and counter sales. No special facilities required for handling this packaged stock.

QUICK TURN-OVER — LONG PROFIT

For many years, ever since 1926, the Willis Nursery Company has specialized in the packaging of nursery stock. We are, in fact, one of the pioneers in this field of merchandising. We know what varieties of nursery stock the public wants, and we know how to prepare it in a manner that is attractive to the customer and convenient to handle.

IMPORTANT NOTICE!

The Latest Developments in Rose Packaging POLYETHYLENE PACK

Our experiments with polyethylene for packaging roses and shrubs last spring were so successful that we will use this material exclusively for these in the spring of 1956.

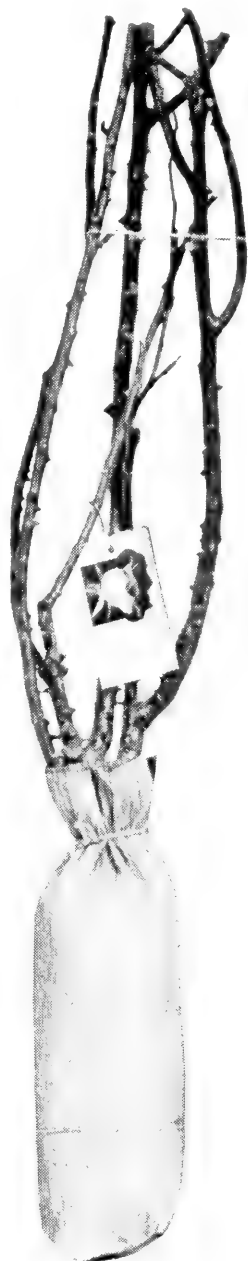
Polyethylene around the roots of rose bushes keeps the plants in better condition for a longer period of time than any other material now used for the purpose. This means that your own losses will be less and your customers will have better success. As usual, the tops of all rose bushes will be waxed.

The roots are packed in bright yellow polyethylene sacks which are decorated attractively in red and green. Designed especially for eye-appeal. Color picture-tags attached to each plant make sales easy. Planting instructions on every package.

A COMPLETE LINE OF PACKAGED NURSERY STOCK

- ROSES
- SHRUBS
- VINES
- SHADE TREES
- FRUIT TREES
- FLOWERING TREES
- HEDGE PLANTS
- PERENNIALS
- BERRY PLANTS

Write for special list.



CONTAINER-GROWN NURSERY STOCK

In keeping with the trend of the times, we are now growing a large assortment of nursery stock in metal containers. Nurserymen all over the country are becoming interested in container-grown nursery stock because they recognize its many advantages.

Displays more attractively than bare root stock.

Extends the selling season by weeks or even months,
increasing sales and profits.

Can be delivered to the customer in prime condition.

The customer gets better results and you get fewer complaints.

Write for special price list of container-grown nursery stock.



Showing portion of our extensive production container-grown nursery stock.

GREEN ENAMEL

Plantainers

NO MORE SEASONAL LIMITATIONS TO SALES

PLANTAINER-grown nursery stock can be confidently sold and planted from early spring to late fall. Nurseries, garden shops and plant marts no longer class container-grown plant as perishable.

Flowering shrubs and trees can be sold at the height of their most attractive period. Uniform eye appeal—attractive **PLANTAINERS** improve the appearance of all evergreens, trees, shrubs and make possible a better product in a far better sales package. No messy burlap or tar paper—just tap your **PLANTAINER** and the plant is ready to grow with an undisturbed root system.

No setback—No losses!

CONTROL THE VARIABLES IN YOUR GROWING OPERATION

Every variety of tree or shrub can be grown in the soil mixture best suited to its requirements, and the nutrient level of this mixture readily maintained. No expensive plant food or water is wasted on weed crops, headlands, or between field rows. Drought periods do not exist with **PLANTAINER** culture.

LOWER PRODUCTION COSTS

No expensive digging or balling of plants . . . **PLANTAINER** stock is ready to deliver at all times.

More salable plants can be grown in less space. One acre will actually hold 184,240 **PLANTAINERS**. If one half of this theoretical acre were devoted to walks, service drives and display areas, there would still be space for 92,120 **PLANTAINER** items.

HERE IT IS IN A NUTSHELL

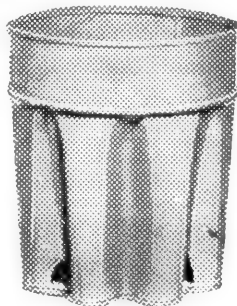
1. Healthier plants—stronger root system—attested to by satisfied users.
2. Tapered and crimped—permits nesting—space and time saving.
3. Have no rough edges—no serious hand and finger cuts.
4. Made of metal—durable—unbreakable.
5. Clean and sanitary—don't attract vermin and flies.
6. Painted green (baked enamel).
7. Enhance the beauty of plants and flowers.
8. Outlast other nursery cans—result—economy!—larger profits.

One Gallon Size

Price f.o.b. Ottawa, Kansas

1 to 999	.10
1,000 to 9,999	.09½
10,000 to 19,999	.09
20,000 to 29,999	.08
30,000 to 40,000	.07

Write for prices on minimum carload (42,000) f.o.b. your city.



(One Gallon Size)

Two Gallon Size

Price f.o.b. Ottawa, Kansas

1 to 299	.25
300 to 499	.23
500 to 999	.21
1000 and up	.20

The 2 gallon size is not crimped but has smooth, tapered sides with punched drainage holes.

When you need containers

. . . Buy *Plantainers*

Supplies For Nurserymen and Florists

PRICES on all supplies subject to change without notice.

TERMS on all supplies are net cash.

"Beginning in the Nursery Business." A 50-page booklet of valuable suggestions and counsel for nurserymen of limited experience postpaid.\$.50

New Garden Encyclopedia. A complete, practical, and convenient guide to every detail of gardening. Illustrated with 250 half-tones and more than 500 line drawings, 1,380 pages. Not postpaid 5.00

Platebook, New. 64 pages of full color illustrations and descriptions of shrubs, evergreens, shades and ornamentals, hedges, roses, perennials, and bulbs, postpaid—each. 3.50

Catalogue Plate Book. 48 pages, 95 plates, 82 in colors, postpaid. . . .50

Calipers, Tree. Measures fraction of inch, millimeters, each. 1.00

Grafting Tape. 60-yard roll, ½ inch wide. Per roll (postage extra). 1.00
25 rolls or more, not postpaid. each .90

Labels, Tree. Wooden, notched, iron wire, 3½ inch, plain, per 1,000 not postpaid. 3.50

Labels, Tree. Wooden, notched, copper wire, 3½ inch, painted, per 1,000, not postpaid. 4.50

Labels, Paper Strap.
Made of tough manila paper 6 x ½ inches. Sold only in packages of 1,000; per 1,000 not postpaid. 1.25

Labels, Pot. Wooden, ⅝ inch wide.

	Packed in Carton	Plain Per 1,000	Painted Per 1,000
4 inch	1,000	2.75	3.15
5 inch	1,000	3.00	3.60
6 inch	1,000	3.30	4.00
8 inch	500	5.00	6.00
10 inch	500	6.00	7.00

Pencils. Waterproof, for labels and tags, per dozen, postpaid. 1.25

BOXING CHARGES

30 x 30 x 12 ....\$8.45	24 x 24 x 10 ....\$6.15	20 x 20 x 8 ....\$4.65
30 x 30 x 10 7.40	24 x 24 x 8 5.30	20 x 20 x 6 4.00
30 x 30 x 8 6.35	24 x 24 x 6 4.60	16 x 16 x 10 4.65
24 x 30 x 10 6.75	20 x 20 x 12 6.00	16 x 16 x 6 3.50
24 x 24 x 12 7.00	20 x 20 x 10 5.35	16 x 16 x 8 4.00

CORRUGATED BOXES

24 x 15 x 18 ....\$ .60	23 x 11½ x 7½ \$.35	17½ x 4½ x 7½ \$.25
23 x 16½ x 7½ .40	13½ x 11½ x 9 .30	

BALES. Baling charges are at actual cost.

Terms and Conditions of Sale

TERMS—2% discount for payments in ten days from date of invoice, net, 30 days, to those with established credit. C.O.D. orders must be accompanied by one-fourth cash. Packing will be charged at cost on all orders except bulk truck or car shipments. 6% interest charged on past due accounts. All supplies are net.

PRICES in this list cancel all previously published prices and are subject to change without notice. Order in multiples of 10 of a variety and grade. These prices apply on the following quantities:

Fruit Trees, Shade Trees, Shrubs, Roses (except patented, which see), Vines, Perennials, Bulbs

300 or more @ 1000 rate (where published).

30 to 300 @ 100 rate.

10 to 30 @ 10 rate.

Under 10 @ 25% above 10 rate.

All grades and varieties in any class allowed to make total. For example: All fruit trees are considered one class, all shrubs one class, etc.

Small Fruits, Hedge-plants, Privet, and all Seedlings:

300 of same variety and grade @ 1000 rates.

Under 300 of same variety and grade @ 100 rates.

Evergreens, B & B.

30 trees (any assortment) @ 100 rate.

5 trees (any assortment) @ 10 rate.

Note: Classifications as given above are understood to be as listed under general headings in price list. For example: Fruit Trees, Vines, Bulbs, etc.

Broken lots of less than 10 of any one variety and grade will be billed at 25% above the 10 rate.

BOXES will be charged at cost. **BALES** will be charged at actual cost of material and labor. No charge for loading bulk trucks or cars.

SHIPPING—Please tell us how and when to ship your order, whether by rail freight, motor freight, or express, stating route if you have a preference. In the absence of definite instructions we will forward shipment the way we think best, without assuming responsibility. We are on the Santa Fe and Missouri Pacific railroads. All shipments travel at risk and expense of purchaser.

TRUCK DELIVERY—Bulk truck deliveries to customer's place of business can be made to many points at rates as low, or lower, than local freight rates. If you prefer to call for your stock with your own trucks, we should have several days' advance notice so we can have the stock ready.

NON-WARRANTY—We give no warranty, express or implied as to quality, life or productiveness of stock we sell. It is mutually agreed that our liability for stock proven untrue to name shall be limited to replacement or refund of original purchase price. All contracts subject to crop.

CLAIMS—All claims for any cause must be made immediately upon receipt of goods. We will not entertain claims which are filed after goods have been accepted or which are not made within five days after arrival of stock.

Postage
Will Be Paid
by
Addressee

No
Postage Stamp
Necessary
If Mailed in the
United States

BUSINESS REPLY ENVELOPE

First Class Permit No. 3, Sec. 34.9, P. L. & R., Ottawa, Kansas

THE WILLIS NURSERY CO.

OTTAWA,

KANSAS

RETURN ADDRESS

Name

Address

City and State

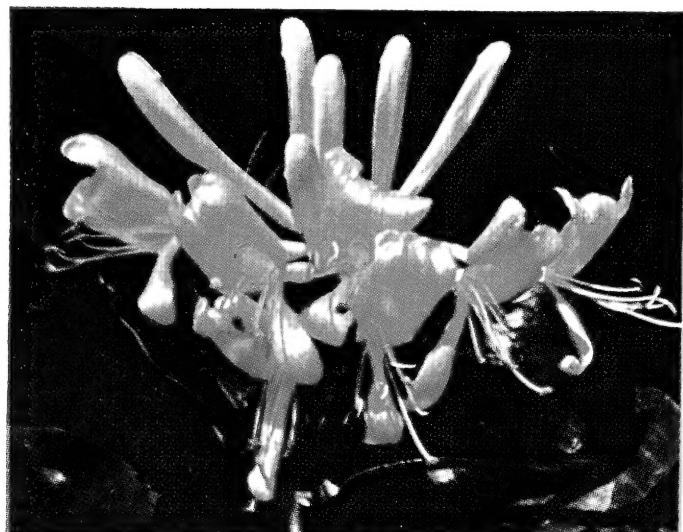
HAVE YOU

Ordered all items needed?

Specified grades and varieties desired?

Given shipping dates?

Stated method of shipment?



REDGOLD HONEYSUCKLE

(Trade Mark)

(See Vines)



GOLDFLAME HONEYSUCKLE

(Trade Mark)

(See Vines)



HOPA FLOWERING CRAB

(See Shade and
Ornamental Trees)



Left

DOUBLE FLOWERING PEACH

(See Shade and Ornamental Trees)

Lower left

**FORSYTHIA,
SPRING GLORY**

(See Shrubs)

Below

PURPLE WISTERIA

(From Blooming Wood)

(See Vines)

